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214th
ANNUAL REPORT
OF THE
TOWN OFFICERS
OF
BROOKLINE
MASSACHUSETTS
AND
THE TOWN RECORDS
FOR YEAR ENDING DECEMBER 31
1919



BROOKLINE
THE RIVERDALE PRESS, HARVARD SQUARE
1920

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Town of Brookline

ELECTED OFFICERS FOR THE MUNICIPAL YEAR 1919-1920

Selectmen and Board of Health

Philip S. Parker, Chairman

Walter J. Cusick

Payson Dana

Ernest B. Dane

Burton W. Neal

Moderator

Fred H. Williams

Town Clerk

Edward W. Baker

Overseers of the Poor

Philip S. Parker, Chairman

Miss Martha W. Edgerly

Walter J. Cusick

Miss Sarah B. Train

Payson Dana

Miss Anna A. Rooney

Ernest B. Dane

Burton W. Neal

Treasurer and Collector

George H. Worthley

Assessors

Charles H. Stearns, Chairman (1920)

Arthur J. Caulfield (1921)

Charles A. Bowditch (1922)

School Committee

Water Humphreys, Chairman (1920)

	Term Expires.		Term Expires
Arthur A. Cushing	.....1920	George L. Perin	.....1921
Rev. Abbot Peterson	.....1920	Michael Driscoll	.....1922
Edith C. Baker	.....1921	Mrs. Eleanor S. Lee	.....1922
John A. Curtin	.....1921	Henry Ware	.....1922

Trustees of Public Library

Leonard K. Storrs, Chairman (1921)

Daniel Dulany Addison	.....1920	Henry W. Lamb	.....1921
Robert Cushman*	.....1920	Edward Stanwood	.....1921
Arthur L. Endicott†	.....1920	George F. Babbitt†	.....1922
D. Blakely Hoar	.....1920	Desmond FitzGerald	.....1922
Thomas F. McManus	.....1920	Carleton S. Francis	.....1922
Walter Humphreys	.....1921	Ralph A. Stewart	.....1922

*Resigned, Dec., 1919.

†Elected to serve until annual town-meeting.

Planning Board

Frederick Law Olmsted, Chairman (1922)

Walter H. Kilham	1920	Amos L. Hatheway	1921
Michael J. O'Hearn	1920	Leonard C. Wason	1922

Trustees of Walnut Hills Cemetery

Charles H. Stearns, Chairman (1922)

Charles S. Sargent	1920	Leonard K. Storrs	1921
Ernest B. Dane	1920	Henry H. Richardson	1922
Desmond FitzGerald	1921		

Water Board

Nathaniel U. Walker, Chairman (1921)

George H. Francis	1920	Timothy J. Burke	1922
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Park Commissioners

Desmond FitzGerald, Chairman (1921)

George S. Baldwin	1920	Charles S. Sargent	1922
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Committee for Planting Trees

Ernest B. Dane, Chairman

D. Blakely Hoar	Emma G. Cummings
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Auditors

James W. Barry	Chester T. Burr	William J. Love
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Fence Viewers

Arthur G. Wood	Edward H. Wiggin
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Constables

Richard L. Shedd	John E. Griffin	Michael F. Fahey
Frank M. Fay		Charles L. Hapgood

Pound Keeper

Myron D. Fisher

Field Drivers

Myron D. Fisher	Arthur G. Wood
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APPOINTEES FOR THE MUNICIPAL YEAR 1919-1920

Board of Selectmen

Edward A. McEttrick, Secretary

Agnes G. Killion, Stenographer

Frances M. Rick, Stenographer

Board of Health

Edward A. McEttrick, Secretary

*For other appointments in this Department see report
of Board of Health*

Overseers of the Poor

Edward A. McEttrick, Secretary

Mary D. Perkins, Matron of Almshouse

Park Commissioners

Edward A. McEttrick, Secretary

Water Board

Z. R. Forbes, Clerk and Water Registrar

Fayette F. Forbes, Superintendent of Water Works

Town Engineer

Henry A. Varney

Town Accountant

Albert P. Briggs

Superintendent of Streets and Sewers

Michael Driscoll

Fred B. Richardson, Assistant

Stephen E. Burke, Assistant

Superintendent of Wires and Lights and Gas Inspection

Eugene N. Davis

Assessors

Herbert N. Bates, Secretary

Planning Board

Edward A. McEttrick, Secretary

Registrars of Voters

Jesse S. Wiley, Chairman	Term expires 1921
Joseph W. Cook	Term expires 1922
Harold Williams, Jr.	Term expires 1920
Edward W. Baker, Town Clerk, Secretary <i>ex officio</i> .	

Public Library

Louisa M. Hooper, Librarian

Forestry Department

Daniel G. Lacy, Superintendent
Helen M. Rick, Clerk

School Department

Oscar C. Gallagher,* Superintendent
George I. Aldrich, Superintendent emeretus
*For other appointments in this Department see report of
Superintendent of Schools*

Police Department

Alonzo W. Corey, Chief of Police†
H. Allen Rutherford, Chief of Police‡
*For other appointments in this Department see report of
Chief of Police*

Fire Department

W. W. Estabrook, Station B Headquarters, Fire Commissioner
*For other appointments in this Department see report of
Fire Commissioner*

Building Commissioner

Ernest Lyon

Examiners of Gas Fitters

Walter J. Cusick	Ernest Lyon	Alfred G. Sanborn
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Moth Superintendent

Ernest B. Dane

*Appointed Sept. 8, 1919, vice George I. Aldrich, resigned May 22, 1919.

†Retired Dec. 31, 1919

‡Appointed from Jan. 1, 1920

Walnut Hills Cemetery

Edward W. Baker, Clerk

Myron D. Fisher, Superintendent

Measurer of Wood and Bark**Inspector of Petroleum****Sealer of Weights and Measurers**

Willard E. Ward

Deputy Sealers — William F. Coughlin and Matthew F. Mealey

Agent for the Burial of Indigent Soldiers and Marines

Albert W. Bright

Keeper of the Lock-up

Alonzo W. Corey*

H. Allen Rutherford†

Weigher of Hay

William F. Foley

Janitor of Town Hall

T. William Sparks

Gymnasium and Baths Committee

George S. Baldwin, Chairman

William F. Foley

Payson Dana

*For Officers and Assistants at Gymnasium and Bathhouse**See report of Gymnasium and Baths Committee***Playground Commission**

George S. Baldwin, Chairman

William F. Foley

Payson Dana

Desmond FitzGerald

Arthur A. Cushing

Measurer of Upper Leather

Thomas F. McCarthy

Forest Warden

George H. Johnson

Constable

Frank G. Nesbit

*Retired Jan. 1, 1920

†Appointed Jan. 1, 1920

TOWN OF BROOKLINE CLERK'S DEPARTMENT

TOWN RECORDS

OF

BROOKLINE

MASSACHUSETTS

FOR THE

MUNICIPAL YEAR ENDING DECEMBER 31

1919



BROOKLINE

THE RIVERDALE PRESS, HARVARD SQUARE

1920

BROOKLINE TOWN RECORDS

FOR THE MUNICIPAL YEAR ENDING DECEMBER 31, 1919

ANNUAL MEETING, MARCH 4, 1919

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline qualified to vote in elections to meet at the polling places designated for the several precincts in the said town on Tuesday, the fourth day of March, 1919, at six o'clock in the forenoon, for the following purposes, to wit:

To choose by ballot the following town officers: Moderator, for one year; Town Clerk, for one year; five Selectmen, for one year; one Collector of Taxes, for one year; one Treasurer, for one year; one Assessor, for three years; three members of the School Committee, for three years; one member of the School Committee, for one year; four Trustees of the Public Library, for three years; two Trustees of the Walnut Hills Cemetery, for three years; one Park Commissioner, for three years; one member of the Water Board, for three years; three Auditors, for one year; three members of the Committee on Planting Trees, for one year; two members of the Planning Board, for three years; two Fence Viewers, for one year; five Constables, for one year; also nine town-meeting members in each precinct, for three years; one town-meeting member in precinct one, for two years; one town-meeting member in precinct one, for one year; one town-meeting member in precinct five, for one year; two town-meeting members in precinct six, for one year; one town-meeting member in precinct eight, for two years; one town-meeting member in precinct nine, for two years; also, upon the same ballot, to vote "Yes" or "No" upon the following question: "Shall licenses be granted for the sale of intoxicating liquors in this town?" For these purposes the polls will be opened at a quarter after six in the forenoon and shall be closed at six o'clock in the afternoon.

And in the name of the said Commonwealth, you are further required to notify and warn the said inhabitants to meet at the Town Hall in the said town on Tuesday, the eighteenth day of March, 1919, at seven-thirty o'clock in the evening, for the following purposes, to wit:

First, To choose or appoint the usual town officers not heretofore mentioned, in such manner as the town may determine.

Second, To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

Third, To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees.

Fourth, To vote that on all sewer assessments and charges for the construction and use of sewers remaining unpaid after a certain time, interest shall be paid at a specified rate not exceeding six percentum per annum.

Fifth, To authorize the School Committee to procure plans and approximate estimates of the cost of providing additional accommodations for the John D. Runkle School, and to appropriate two thousand dollars (\$2,000) therefor, or to act in any other matter in relation thereto.

Sixth, To appropriate two thousand dollars (\$2,000) for improvements, for grading and developing lots, and for fencing in the Walnut Hills Cemetery, or to act in any other matter in relation thereto.

Seventh, To appropriate one thousand dollars (\$1,000) for fencing in the Brookline Cemetery on Walnut Street, or to act in any other matter in relation thereto.

Eighth, To see whether the town will vote to sell the land on Brook Street, between Homer and Perry Streets, now used as a playground, and authorize the Park Commissioners and Selectmen to abandon the same.

Ninth, To see if the town will authorize the Water Board in behalf of the town to grant a license to the Edison Electric Illuminating Company to extend its wires on poles across land of the town in Dedham on the westerly side of the Charles River and southerly side of the location of the New York, New Haven & Hartford Railroad between the said river and the town line of Needham, or to act in any other matter in relation thereto.

Tenth, To appropriate one thousand dollars (\$1,000) for the expenses of the Committee on a permanent memorial for men in the service, or to act in any other matter in relation thereto.

Eleventh, To appropriate ten thousand dollars (\$10,000) to celebrate the return of the soldiers and sailors now or late in the service of the United States, to be expended by the Selectmen or their authorized agents, or to act in any other matter in relation thereto.

Twelfth, To see if the town will change the name of that part of Bartlett Crescent running from Washington Street to Westbourne Terrace, to Bartlett Street.

Thirteenth, To cancel the outstanding authority to borrow the unissued portion of the loan for the construction of sewer and drain in Freeman Street and the extension of Amory Street, amounting to six thousand three hundred and seventy-five dollars (\$6,375), as contained in vote passed under the twenty-fourth article in the warrant of the annual town-meeting of 1916, and to provide that the same be included in the tax levy for 1919.

Fourteenth, To cancel the outstanding authority to borrow the unissued portion of the loan for the construction of the extension of Lee Street, amounting to four thousand nine hundred dollars (\$4,900), as contained in the vote passed under the twenty-fifth article in the warrant of the annual town-meeting of 1916, and to provide that the same be included in the tax levy for 1919.

Fifteenth, To hear and act upon reports of town offices and committees.

Sixteenth, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this tenth day of February, in the year of our Lord one thousand nine hundred and nineteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
BURTON W. NEAL,
ERNEST B. DANE,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., February 24, 1919.

By virtue of this warrant I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday, the fourth day of March, 1919, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner
Precinct Two at Beacon Hall, Coolidge Corner
Precinct Three at Town Hall
Precinct Four at Town Hall
Precinct Five at Town Hall
Precinct Six at Town Hall
Precinct Seven at Gardner Hall, Washington Street
Precinct Eight at Gardiner Hall, Washington Street
Precinct Nine at Town Hall

The following served as precinct officers in the respective precincts, by appointment either by the Selectmen or by the warden of the precinct by authority of his position as presiding election officer:

Precinct One

Benjamin James, Warden
DeWitt S. Adler, Clerk
Clarence S. Smith, Inspector
S. Henry Skilton, Jr., Inspector

Precinct Two

Grant Wm. Nowell, Warden
Harry E. Adams, Clerk
Francis A. Wood, Inspector
Edwin W. Havens, Inspector

Precinct Three

Thomas M. Daley, Warden
Oliver H. Delano, Clerk
James F. Gallagher, Inspector
Charles F. Daley, Inspector

Precinct Four

Thomas B. McCaffery, Warden
George W. Pree, Clerk
Martin J. Cochrane, Inspector
Peter A. Jouannet, Inspector

Precinct Five

James M. Driscoll, Warden
Francis F. Muldowney, Clerk
Richard B. Kelleher, Inspector
Fred T. O'Day, Inspector

Precinct Six

Michael J. O'Day, Warden
Leo R. Armstrong, Clerk
Alfred H. Cornell, Inspector
Arthur A. Smallman, Inspector

Precinct Seven

John H. Moran, Warden
George W. Duncklee, Clerk
J. Leo Donahue, Inspector
Oliver J. Melzian, Inspector

Precinct Eight

William F. Foley, Warden
Lawrence J. Lehneman, Clerk
W. Raymond Lyons, Inspector
Ernest E. Horton, Inspector

Precinct Nine

Thomas H. Finan, Warden
George N. Barrie, Clerk
John V. Quinlan, Inspector
G. Arthur Garten, Inspector

The Town Clerk and Registrars of Voters upon receipt of the returns from the several precincts forthwith canvassed the same and announced the result. The persons declared elected town officers were notified as provided in Section 415, Chapter 835, Acts of 1913, and the persons elected town-meeting members were notified as required by Chapter 250, Special Acts of 1915.

The result of the balloting was as follows:

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Moderator, 1 year</i>										
Fred H. Williams, 41 Coolidge Street	34	56	73	68	86	114	70	60	60	621
Blanks	8	7	31	104	93	68	7	8	51	377
<i>Town Clerk, 1 year</i>										
Edward W. Baker, 29 Vernon Street	34	55	72	85	89	118	72	59	64	648
Blanks	8	8	32	87	90	64	5	9	47	350
<i>Selectmen, 1 year</i>										
Walter J. Cusick, 147 Kent Street	33	50	70	116	128	114	71	64	73	719
Payson Dana, 190 Clyde Street	34	52	69	84	88	110	71	62	66	636
Ernest B. Dane, Heath Street	34	51	72	81	92	116	71	63	71	651
Burton W. Neal, 25 Elm Street	34	55	75	122	139	138	68	64	83	778
Philip S. Parker, 175 Mountfort St.	36	51	71	81	92	108	69	61	63	632
Blanks	39	56	163	376	356	324	35	26	199	1574
<i>Treasurer, 1 year</i>										
George H. Worthley, 12 St. Paul Street	34	56	73	77	90	113	68	59	60	630
Blanks	8	7	31	95	89	69	9	9	51	368
<i>Collector, 1 year</i>										
George H. Worthley, 12 St. Paul Street	32	56	71	73	82	107	68	59	58	606
Blanks	10	7	33	99	97	75	9	9	53	392
<i>*Auditors, 1 year — Vote for Three</i>										
James W. Barry, 38 Jamaica Road	30	48	57	95	96	90	56	47	57	576
Chester T. Burr, 166 Kent Street	32	53	61	56	58	97	65	50	47	519
William J. Love, 44 Ackers Avenue	23	40	42	116	122	66	42	27	76	554
David B. Church	16	20	59	57	72	115	43	52	29	463
Blanks	25	28	93	192	189	178	25	28	124	882

*As recounted by Registrars of Voters,
March 26, 1919.

	PRECINCTS										Total
	1	2	3	4	5	6	7	8	9		
<i>School Committee, 3 years</i>											
Michael Driscoll, 9 Kent Street	34	53	67	107	126	122	79	63	80	731	
Eleanor S. T. Lee, 511 Chestnut Hill Ave.	34	55	70	80	88	107	73	64	61	632	
Henry Ware, 82 High Street	35	54	76	81	102	116	73	63	62	652	
Blanks	38	27	108	254	230	212	20	14	136	1039	
<i>School Committee, 1 year (to fill vacancy)</i>											
Abbot Peterson, 353 Walnut Street	34	55	68	67	85	105	72	61	59	606	
Blanks	11	8	39	107	97	80	7	9	54	412	
<i>Assessor, 3 years</i>											
Charles A. Bowditch, 78 Brington Road	32	54	71	74	97	116	70	59	60	633	
Blanks	10	9	33	98	82	66	7	9	51	365	
<i>Trustees Public Library, 3 years</i>											
George F. Babbitt, 15 Stearns Road	31	53	62	62	77	95	69	54	52	555	
Desmond FitzGerald, 410 Washington St.	29	53	64	65	86	103	70	53	57	580	
Carleton S. Francis, 26 Davis Avenue	30	51	63	70	87	107	70	55	56	589	
Ralph A. Stewart, 102 Dean Road	31	51	62	64	78	97	70	54	53	560	
Blanks	47	44	165	427	388	326	29	56	226	1708	
<i>Member of Water Board, 3 years</i>											
Timothy J. Burke, 262 Walnut Street	32	52	66	117	131	107	69	54	82	710	
Blanks	10	11	38	55	48	75	8	14	29	288	
<i>Park Commissioner, 3 years</i>											
Charles S. Sargent, Warren Street	31	54	67	59	85	97	69	53	49	564	
Blanks	11	9	37	113	94	85	8	15	62	434	
<i>Trustees Walnut Hills Cemetery, 3 years</i>											
Henry H. Richardson, 25 Cottage Street	29	53	64	59	79	100	69	53	52	558	
Charles H. Stearns, 265 Harvard Street	29	53	67	60	78	94	66	52	52	551	
Blanks	26	20	77	235	201	170	19	31	118	887	

Committee on Planting Trees, 1 year

Emma G. Cummings, 16 Kennard Road .	30.....	52.....	62.....	59.....	75.....	102.....	69.....	54.....	52.....	555
Ernest B. Dane, Heath Street	31.....	52.....	65.....	61.....	84.....	103.....	68.....	53.....	57.....	574
D. Blakely Hoar, 100 High Street	30.....	52.....	64.....	61.....	71.....	102.....	69.....	54.....	52.....	555
Blanks	35.....	33.....	121.....	335.....	307.....	239.....	26.....	43.....	172.....	1310

Planning Board, 3 years

Frederick Law Olmsted, 99 Warren Street	29.....	54.....	60.....	59.....	80.....	98.....	69.....	55.....	51.....	555
Leonard C. Wason, 1530 Beacon Street ..	28.....	52.....	60.....	54.....	74.....	94.....	69.....	45.....	47.....	523
Blanks	27.....	20.....	88.....	231.....	204.....	172.....	16.....	36.....	124.....	918

Fence Viewers, 1 year

Edward H. Wiggin, 1595 Beacon Street ..	29.....	52.....	59.....	55.....	73.....	93.....	67.....	53.....	52.....	533
Arthur G. Wood, 1595 Beacon Street	29.....	51.....	58.....	58.....	70.....	96.....	67.....	52.....	51.....	532
Blanks	26.....	23.....	91.....	231.....	215.....	175.....	20.....	31.....	119.....	931

Constables, 1 year

Michael F. Fahey, 15 Hurd Road	31.....	52.....	62.....	88.....	96.....	101.....	67.....	56.....	67.....	620
Frank M. Fay, 1 Flora Street	29.....	51.....	58.....	80.....	90.....	91.....	67.....	55.....	60.....	581
John E. Griffin, 9 Thayer Street	30.....	52.....	54.....	72.....	80.....	89.....	67.....	53.....	59.....	556
Charles L. Hapgood, 5 Washburn Terrace	30.....	53.....	60.....	67.....	74.....	90.....	69.....	55.....	50.....	548
Richard L. Shedd, 23 Harvard Avenue ..	30.....	55.....	69.....	73.....	80.....	104.....	71.....	54.....	55.....	591
Blanks	60.....	52.....	212.....	480.....	475.....	425.....	44.....	67.....	274.....	2094

Shall Licenses be granted for the sale of Intoxicating Liquors in this town?

Yes	5.....	9.....	28.....	76.....	104.....	57.....	12.....	16.....	52.....	359
No	31.....	34.....	42.....	47.....	36.....	76.....	44.....	48.....	38.....	396
Blanks	6.....	20.....	34.....	49.....	39.....	49.....	21.....	4.....	21.....	243

Registered Male Voters

Registered Male Voters	710.....	732.....	643.....	617.....	624.....	612.....	708.....	732.....	627.....	6005
Number Voted	42.....	63.....	104.....	172.....	179.....	182.....	77.....	68.....	111.....	998
Registered Women Voters	73.....	48.....	111.....	60.....	90.....	114.....	68.....	97.....	85.....	736
Number Voted	3.....	0.....	3.....	2.....	3.....	3.....	2.....	2.....	2.....	20

The vote for town-meeting members resulted as follows, the names of the candidates not elected being printed in italics:

PRECINCT 1

Three Years

William W. Brooks, 169 Babcock Street	28
Luzerne S. Cowles, 15 Dwight Street	26
Frederick P. Fish, 9 Prescott Street	30
Charles L. Gagnebin, 41 Carlton Street	26
I. Lloyd Green, 73 Monmouth Street	26
Clarence A. Hight, 122 Carlton Street	29
John E. Peabody, 200 Ivy Street	27
Edward B. Richardson, 7 Chatham Street	27
Fritz B. Talbot, 100 Cottage Farm Road	23
<i>Ralph Castle</i> , 1203 Beacon Street.....	22

Two Years (to fill vacancy)

Frederick C. Waite, 61 Crowninshield Road	30
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One Year (to fill vacancy)

Edward C. Mills, 6 Prescott Street	31
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PRECINCT 2

Three Years

Henry W. Beal, 170 Babcock Street	54
Albion F. Bemis, 156 Babcock Street	56
Everett M. Bowker, 322 Harvard Street	53
Arthur Chesterton, 112 Babcock Street	52
Russell Coolidge, 11 Columbia Street	52
Arthur E. Dennis, 19 Kenwood Street	51
Jonathan L. Dexter, 390 Harvard Street	53
Robert S. Wayland, 51 Beals Street	54
Gardner A. Whitney, 21 Russell Street	54

PRECINCT 3

Three Years

James H. Armstrong, 44 Francis Street	62
Charles N. Brush, 123 Longwood Avenue	61
Hatherly Foster, Jr., 190 Harvard Street	62
Emery B. Gibbs, 42 Alton Place	65
Charles M. Keep, 35 Longwood Avenue	60
Charles G. Lewis, 35 Harvard Avenue	61
Frederick B. Percy, 194 Aspinwall Avenue	65
John W. Shields, 31 Brook Street	67
Charles A. W. Spencer, 17 Harris Street	62

PRECINCT 4

Three Years

Martin J. Cochrane, 14 Morss Avenue	87
Gerard T. Driscoll, 21 Kent Street	78
Michael Driscoll, 9 Kent Street	73
Michael F. Fahey, 15 Hurd Road	76
John King, 60 Pearl Street	84
James P. Mackey, 20 Kent Street	75
William H. McManus, 173 Pond Avenue	102
John H. Moran, 47 Bowker Street	81
Arthur J. Mulholland, 102 Washington Street	76
Patrick F. Reagan, 24½ Walter Avenue	76

PRECINCT 5

Three Years

Andrew F. Conway, 32 Oakland Road	105
John A. Curry, 120 Franklin Street	101
Daniel J. Daley, 247 Walnut Street	100
Francis P. Denny, 111 High Street	103
Charles J. Fay, 162 Walnut Street	92
Michael D. Mealey, 114 Chestnut Street	99
Francis W. Muldowney, 273 Walnut Street	100
Fred T. O'Day, 43 Boylston Street	101
Henry Ware, 82 High Street	97

One Year (to fill vacancy)

Stephen B. Ryan, 106 Franklin Street	125
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PRECINCT 6

Three Years

Alfred D. Chandler, 411 Washington Street	104
David B. Church, 117 Davis Avenue	113
Frank B. Connor, 229 Boylston Street	96
Carl M. Goodspeed, 19 Waverly Street	105
Ira R. Kent, 25 Waverly Street	94
Michael J. O'Hearn, 191 Davis Avenue	99
Patrick O'Loughlin, 54 Cypress Street	96
William D. Paine, 28 Emerson Street	107
Fred B. Richardson, 41 Cypress Place	103

One Year (to fill vacancies)

Edward C. Holroyd, 16 Davis Avenue	95
William J. Walsh, 48 Waverly Street	88

PRECINCT 7

Three Years

John Quincy Adams, 93 Marion Street	69
Albert M. Chandler, 1463 Beacon Street	68
Arthur A. Cushing, 108 Marion Street	68
Edwin B. Holmes, 33 Winthrop Road	69
Gordon B. March, 85 Griggs Road	67
Charles S. Norris, 5 Mason Terrace	68
Harold F. Reed, 100 Winchester Street	67
Robert D. Ware, 16 Winchester Street	68
Leonard C. Wason, 1530 Beacon Street	68

PRECINCT 8

Three Years

Daniel Dulany Addison, 1789 Beacon Street	58
Daniel F. Appel, 107 Dean Road	58
Louis Hyneman, 1762 Beacon Street	57
Fred S. Mead, 75 Fisher Avenue	58
Charles H. Pearson, 350 Tappan Street	58
Daniel L. Prendergast, 1726 Beacon Street	59
Frank A. Russell, 1731 Beacon Street	58
Clifford M. Tyler, 219 Buckminster Road	57
Edward D. VerPlanck, 115 Dean Road	57

PRECINCT 8—continued

Two Years (to fill vacancy)

Daniel W. Kingsley, 1731 Beacon Street	57
--	----

One Year (to fill vacancy)

Frank E. Fennessy, 330 Clark Road	58
---	----

PRECINCT 9

Three Years

George Bramwell Baker, 76 Crafts Road	55
---	----

Henry B. Cabot, 325 Heath Street	58
--	----

Hermann F. Clarke, 420 Warren Street	51
--	----

James M. Codman, 164 Warren Street	58
--	----

James J. Fegan, 505 Heath Street	70
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Patrick Hanley, 59 Ackers Avenue	70
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Francis M. Manley, 797 Boylston Street	68
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Frederick E. Palmer, 139 Newton Street	55
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Henry R. Stedman, South Street	49
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Harold C. Sears, 15 Circuit Road	48
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The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the precinct record of election, were also returned, all properly sealed in conformity with the laws governing elections.

EDWARD W. BAKER, *Town Clerk.*

In conformity with the laws of this Commonwealth the Town Clerk made a list of the names of all persons elected, required by law to be sworn before entering upon their official duties, and with his warrant delivered it to Constable Richard L. Shedd, requiring him, within three days from the date thereof, to summon all such persons to appear before the Town Clerk within seven days after the service of such summons and take the oath of office, or to signify in writing their refusal of the same; also, in cases where an oath is not required, to signify in writing within seven days their acceptance or refusal of the office to which they had been elected.

Attest:

EDWARD W. BAKER, *Town Clerk.*

Commonwealth of Massachusetts

Norfolk, ss.

Then personally appeared the persons below named, and were sworn to the faithful discharge of the duties of their office, at the dates set against their names, or signified in writing their acceptance of the office to which they had been chosen, viz.: —

Sworn.

March 12, 1919	Walter J. Cusick	}	Selectmen.
" 10, "	Payson Dana		
" 10, "	Ernest B. Dane		
" 7, "	Burton W. Neal		
" 7, "	Philip S. Parker	}	Overseers of the Poor.
" 19, "	Martha W. Edgerly		
" 19, "	Anna A. Rooney		
" "	Sarah B. Train*		
" 5, "	George H. Worthley	}	Treasurer.
" 5, "	George H. Worthley		Collector.
" 10, "	James W. Barry	}	Auditors.
" 5, "	Chester T. Burr		
" 10, "	William J. Love		
" 7, "	Charles A. Bowditch	}	Assessor, three years.
" 5, "	Michael F. Fahey		
" 10, "	Frank M. Fay		
" 6, "	John E. Griffin		
" 11, "	Charles L. Hapgood	}	Constables.
" 7, "	Richard L. Shedd		
" 8, "	Edward H. Wiggin	}	Fence Viewers.
" 7, "	Arthur G. Wood		
" 27, "	Arthur G. Wood	}	Field Drivers.
" 31, "	Myron D. Fisher		
" 31, "	Myron D. Fisher	}	Pound Keeper.

Accepted in writing.

March 10, 1919	Henry H. Richardson	}	Trustees Walnut Hills, Cemetery, three years.
" 5, "	Charles H. Stearns		
" 8, "	Charles S. Sargent	}	Park Commissioner, three years.
" 5, "	Michael Driscoll		
" 7, "	Eleanor S. T. Lee	}	School Committee, three years.
" 9, "	Henry Ware		
" 10, "	Abbot Peterson	}	School Committee, one year.
" 6, "	George F. Babbitt		
" 6, "	Desmond FitzGerald	}	Trustees Public Library, three years.
" 6, "	Carleton S. Francis		
" 6, "	Ralph A. Stewart		
" 10, "	Timothy J. Burke	}	Water Board, three years.
" 6, "	Emma G. Cummings		
" 6, "	Ernest B. Dane	}	Committee on Planting Trees, one year.
" 6, "	D. Blakely Hoar		
" 8, "	Frederick Law Olmsted	}	Planning Board, three years.
" 7, "	Leonard C. Wason		

* Sworn by Edward A. McEttrick, Justice of the Peace.

ADJOURNED ANNUAL MEETING, MARCH 18, 1919

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town, and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 250, Special Acts of 1915, accepted by the town of Brookline, November 2, 1915, the town-meeting members so qualified met at the Town Hall in said town on Tuesday, the eighteenth day of March, A.D. 1919, at half past seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Thomas B. McCaffery, Thomas H. Finan, and Oliver H. Delano, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred and fifty-nine (259) town-meeting members qualified to participate in and vote in town-meetings in Brookline: two hundred and forty-two (242) being the town-meeting members elected from the nine precincts, and seventeen (17) town-meeting members at large as specified by law.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-five minutes before eight o'clock the tellers reported that one hundred and forty (140) names of town-meeting members had been checked, or more than one-half of all the town-meeting members qualified, and the Town Clerk announced that a quorum was present.

The meeting was then called to order by the Moderator, Fred H. Williams.

Prayer was offered by Rev. Daniel Dulany Addison.

The Moderator announced that since the last town-meeting, December 17, 1918, vacancies had been caused in the list of town-meeting members as follows:

DEATHS

Richard L. Gay, February 9, 1919 — Precinct 3.

(Vacancy not yet filled.)

REMOVAL FROM BROOKLINE

Herbert C. Parsons, — Precinct 2.

Vacancy filled in the manner provided by Chapter 250, Acts 1915, by the election of Edward J. Feeley, 23 Babcock Street.

On motion of Philip S. Parker:

Voted, That the action of the Selectmen in requesting the Committee of Thirty on Appropriations to report on the articles in the warrant for the annual town-meeting be approved and that its report on such articles be received and considered.

First Article,—To choose or appoint the usual town officers not heretofore mentioned, in such manner as the town may determine.

On motion of Philip S. Parker:

Voted, That the Board of Selectmen elected for 1919, with Miss Martha W. Edgerly, Miss Sarah B. Train, and Miss Anna A. Rooney, be the Overseers of the Poor for the ensuing year.

Voted, That the number of Measurers of Wood and Bark be one, to be appointed by the Selectmen.

The meeting nominated and elected the following:

Field Drivers: Myron D. Fisher, Arthur G. Wood.

Poundkeeper: Myron D. Fisher.

Second Article,—To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

On motion of Philip S. Parker:

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1919, to an amount not exceeding in the aggregate eight hundred thousand dollars (\$800,000) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six percent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Third Article, — To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees.

The regular annual appropriations asked for or proposed in the annual report of the Selectmen, or by other town officers or committees, were taken up and considered separately, voted upon in detail item by item for the purposes specified, and then voted upon and passed as a whole, amounting to \$2,541,684.35 according to the following annual appropriation vote:

ANNUAL APPROPRIATION VOTE FOR 1919

Voted, The following sums are hereby appropriated for the current annual expenses, for the purposes and subject to the limitations specified:

A. (\$359,494 00)

For maintaining the public schools, \$359,494 00, specifically appropriated as follows:

1. High School	\$70,045 00	
2. Elementary schools	195,753 00	
3. Maintenance of buildings	55,705 00	
4. General school expenses	19,355 00	
5. Pensions	2,380 00	
6. Evening schools	2,200 00	
7. Vacation schools and gardens	2,000 00	
8. Practical Arts	12,056 00	
To be paid from the Treasury upon the orders of the School Committee and approved by the Selectmen.		\$359,494 00

B. (\$40,200 00)

For maintaining the Public Library, \$40,200 00.

9. Public Library	\$40,200 00	
To be paid from the Treasury upon the orders of the Trustees of the Public Library and approved by the Selectmen.		\$40,200 00

C. (\$110,748 08)

For the maintenance of the Water Works and for the ordinary extensions of the same, including the construction of street mains, \$110,748 08, specifically appropriated as follows:

10. Maintenance of Water Works	\$90,748 08
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The salaries of the Water Board shall be at the rate of \$500 each, of the Registrar at the rate of \$2,600, of the Superintendent at the rate of \$3,750 per annum.

11. Extension of Water Works..... \$20,000 00
 To be paid from the Treasury upon the orders of the Water Board and approved by the Selectmen. —————\$110,748 08

D. (\$78,743 00)

For the care and maintenance and for the construction and extension of parks and public grounds: for planting and preserving trees, and for the improving and care of cemeteries, \$78,743 00, specifically appropriated as follows:

12. Parks and public grounds maintenance ... \$33,601 00
 13. Parks and public grounds construction and extension 8,000 00
 To be paid from the Treasury upon the orders of the Park Commissioners and approved by the Selectmen.
 14. Planting and preserving trees 14,250 00
 [Item 14 passed unanimously.]
 15. Suppression of insect pests 22,642 00
 To be paid from the Treasury upon the orders of the Selectmen upon the recommendation of the Committee on Planting and Preserving Trees.
 16. Care of Brookline Cemetery, Walnut Street 250 00
 To be paid from the Treasury upon the orders of the Trustees of Walnut Hills Cemetery and approved by the Selectmen. —————\$78,743 00

E. (\$299,220 00)

For maintaining highways, laying dust, constructing and repairing sidewalks, and lighting streets and ways, \$299,220 00, specifically appropriated as follows:

17. Highways \$191,200 00
 The salary of the Superintendent of Streets shall be at the rate of \$3,750 per annum.
 18. Sidewalks 18,527 00
 19. Laying dust 27,993 00
 20. Lighting streets 61,500 00
 To be paid from the Treasury upon the orders of the Selectmen. —————\$299,220 00

F. (\$488,781 00)

For maintaining the public safety and health, \$488,781 00, specifically appropriated as follows:

21. Police Department \$148,000 00

22. Wires and Lights \$6,600 00

The salary of the Superintendent shall be at the rate of \$2,600 per annum in addition to the salary of \$300 per annum paid him as Superintendent of Gas Inspection.

23. Fire Department \$140,300 00
 24. Health Department 145,556 00
 25. Gymnasium and Bathhouse 26,000 00
 26. Supervised play 9,950 00
 27. Building Department 10,325 00

The salary of the Building Commissioner shall be at the rate of \$3,000 per annum.

28. Department of Weights and Measures 2,050 00
 To be paid from the Treasury upon the orders of the Selectmen. ————— \$488,781 00

G. (\$32,810 00)

For constructing, maintaining, and repairing sewers and surface-water drains, \$32,810 00, specifically appropriated as follows:

29. Construction of sewers \$12,000 00
 30. Construction of surface-water drains 11,000 00
 31. Maintaining and repairing sewers and surface-water drains..... 9,810 00
 To be paid from the Treasury upon the orders of the Selectmen. ————— \$32,810 00

H. (\$38,250 00)

For support of the poor and relief of soldiers, \$38,250 00, specifically appropriated as follows:

32. Support of the poor \$37,050 00
 The salaries of the three Overseers of the Poor who are not also Selectmen shall be at the rate of \$250 each per annum.
 33. Relief of soldiers 1,200 00
 To be paid from the Treasury upon the orders of the Selectmen. ————— \$38,250 00

I. (\$647,971 88)

For state, county, and metropolitan taxes, \$647,971 88, or such sums as may be assessed:

34. State tax \$327,464 00
 35. County tax 131,288 88
 36. Metropolitan sewer tax 106,669 00
 37. Metropolitan park tax 82,550 00
 To be paid from the Treasury upon the orders of the Selectmen. ————— \$647,971 88

J. (\$206,856 00)

For so much of the principal of the town debt as matures during the current fiscal year, including that which matures January 1, 1920.

38. Payment of maturing funded debt \$206,856 00
 To be paid from the Treasury upon the _____ \$206,856 00
 orders of the Selectmen.

The repayment of any money borrowed in anticipation of taxes during the current financial year is hereby authorized, such repayments to be made upon the orders of the Selectmen, but a separate account of such borrowing and repayments shall be kept.

K. (\$73,818 14)

For interest on the town debt and temporary loans, \$73,818 14, specifically appropriated as follows:

39. Interest on funded debt \$53,818 14
 40. Interest on temporary loans 20,000 00
 To be paid from the Treasury upon the _____ \$73,818 14
 orders of the Selectmen.

L. (\$164,792 25)

For general expenses of administration, and certain miscellaneous purposes, \$164,792 25, specifically appropriated as follows:

41. Selectmen's Department \$15,700 00

The salaries of the Selectmen as Selectmen, Overseers of the Poor, and Board of Health shall be at the rate of \$2,500 per annum for the chairman and at the rate of \$1,500 per annum for each of the other four.

42. Assessors' Department 13,325 00

The salaries of the Assessors shall be at the rate of \$1,800 per annum.

43. Town Clerk's Department 10,775 00

The salary of the Town Clerk as Town Clerk, Registrar of Voters, and Clerk of Walnut Hills Cemetery Trustees, should he be chosen to that position, shall be at the rate of \$3,400 per annum, provided that all fees received by him by virtue of his office shall be paid into the Treasury for the use of the town.

44. Treasury Department \$13,000 00
 The salary of the Treasurer and Collector shall be at the rate of \$4,000 per annum.

45. Auditing and Accounting 4,650 00
 The salary of the Board of Auditors shall be \$300 for auditing the accounts for the financial year ending December 31, 1918.

46. Engineering Department 26,100 00
 The salary of the Town Engineer shall be at the rate of \$3,750 per annum.

47. Planning Board 600 00

48. Maintenance of Town Hall 9,800 00

49. Heating and Lighting Plant 21,642 25

For the current year, the Heating and Lighting Plant shall be under the care and management of the Selectmen.

50. Exterior repairs of town buildings 6,000 00

51. Garage and automobiles 27,400 00

52. Memorial observances 600 00

53. Celebration of Fourth of July 1,200 00

54. Band concerts 500 00

55. Legal expenses 5,000 00

The Selectmen are hereby authorized to employ counsel to represent the town at any hearing in which it is interested before a Committee of the General Court and to use the whole or any part of this appropriation for the purpose.

[Item 55 passed unanimously.]

56. Printing warrants and reports 6,000 00

57. Miscellaneous expenses and contingencies 1,500 00

58. Reserve fund 1,000 00

To be paid from the Treasury upon the orders of the Selectmen. —————\$164,792 25

The rate of salaries fixed in this vote is fixed for the twelve months from and after April 1, 1919.

All money received by departments under any of the items in the above vote shall be paid into the Town Treasury and is not appropriated for the use of the departments receiving the same.

Whenever work is done or materials furnished by one department for another department, the cost of which is charged in the first instance to the appropriation of the former department, credit shall forthwith be given to the former department upon the books of the Accountant, upon the approval of the latter department, and the officers authorized to draw orders against the appropriation therefor.

Fourth Article, — To vote that on all sewer assessments and charges for the construction and use of sewers remaining unpaid after a certain time, interest shall be paid at a specified rate not exceeding six percentum per annum.

On motion of Philip S. Parker:

Voted, That interest at the rate of six percentum per annum be collected on all sewer assessments and charges for the construction and use of sewers remaining unpaid thirty days after they become due.

Fifth Article, — To authorize the School Committee to procure plans and approximate estimates of the cost of providing additional accommodations for the John D. Runkle School, and to appropriate two thousand dollars (\$2,000) therefor, or to act in any other matter in relation thereto.

On motion of Gorham Dana:

Voted, To authorize the School Committee to procure plans and approximate estimates of the cost of providing additional accommodations for the John D. Runkle School, and to appropriate two thousand dollars (\$2,000) therefor.

Sixth Article, — To appropriate two thousand dollars (\$2,000) for improvements, for grading and developing lots, and for fencing in the Walnut Hills Cemetery, or to act in any other matter in relation thereto.

On motion of Charles H. Stearns:

Voted, To appropriate two thousand dollars (\$2,000) for improvements for grading and developing lots, and for fencing in the Walnut Hills Cemetery.

Seventh Article, — To appropriate one thousand dollars (\$1,000) for fencing in the Brookline Cemetery on Walnut Street, or to act in any other matter in relation thereto.

On motion of Charles H. Stearns:

Voted, To appropriate one thousand dollars (\$1,000) for fencing in the Brookline Cemetery on Walnut Street.

Eighth Article, — To see whether the town will vote to sell the land on Brook Street, between Homer and Perry Streets, now used as a playground, and authorize the Park Commissioners and Selectmen to abandon the same.

On motion of Carlton Hunneman:

Voted, That the subject matter of the eighth article be indefinitely postponed.

Ninth Article, — To see if the town will authorize the Water Board in behalf of the town to grant a license to the Edison Electric Illuminating Company to extend its wires on poles across land of the town in Dedham on the westerly side of the Charles River and southerly side of the location of the New York, New Haven & Hartford Railroad between the said river and the town line of Needham, or to act in any other matter in relation thereto.

On motion of Philip S. Parker:

Voted, To authorize the Water Board in behalf of the town to grant a license to the Edison Electric Illuminating Company to extend its wires and poles across land of the town of Dedham on the westerly side of the Charles River and southerly side of the location of the New York, New Haven & Hartford Railroad between the said river and the town line of Needham.

Tenth Article, — To appropriate one thousand dollars (\$1,000) for the expenses of the committee on a permanent memorial for men in the service, or to act in any other matter in relation thereto.

On motion of Philip S. Parker:

Voted, That the subject matter of the tenth article be referred to the next town-meeting.

Eleventh Article, — To appropriate ten thousand dollars (\$10 000) to celebrate the return of the soldiers and sailors now or late in the service of the United States, to be expended by the Selectmen or their authorized agents, or to act in any other matter in relation thereto.

On motion of Philip S. Parker:

Voted, To appropriate ten thousand dollars (\$10,000) to celebrate the return of the soldiers and sailors now or late in the service of the United States, to be expended by the Selectmen or their authorized agents.

Twelfth Article, — To see if the town will change the name of that part of Bartlett Crescent running from Washington Street to Westbourne Terrace, to Bartlett Street.

Voted, To change the name of that part of Bartlett Crescent running from Washington Street to Westbourne Terrace, to Bartlett Street.

Thirteenth Article, — To cancel the outstanding authority to borrow the unissued portion of the loan for the construction of sewer and drain in Freeman Street and the extension of Amory Street, amounting to six thousand three hundred and seventy-five dollars (\$6,375), as contained in vote passed under the twenty-fourth article in the warrant of the annual town-meeting of 1916, and to provide that the same be included in the tax levy for 1919.

On motion of Philip S. Parker:

Voted, To cancel the outstanding authority to borrow the unissued portion of the loan for the construction of sewer and drain in Freeman Street and the extension of Amory Street, amounting to six thousand three hundred and seventy-five dollars (\$6,375), as contained in vote passed under the twenty-fourth article in the warrant of the annual town-meeting of 1916, and that the same be included in the tax levy for 1919.

Fourteenth Article, — To cancel the outstanding authority to borrow the unissued portion of the loan for the construction of the extension of Lee Street, amounting to four thousand nine hundred dollars (\$4,900), as contained in the vote passed under the twenty-fifth article in the warrant of the annual town-meeting of 1916, and to provide that the same be included in the tax levy for 1919.

On motion of Philip S. Parker:

Voted, To cancel the outstanding authority to borrow the unissued portion of the loan for the construction of the extension of Lee Street, amounting to four thousand nine hundred dollars (\$4,900), as contained in the vote passed under the twenty-fifth article in the warrant of the annual town-meeting of 1916, and that the same be included in the tax levy for 1919.

Fifteenth Article, — To hear and act upon reports of town officers and committees.

Sixteenth Article, — To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under the fifteenth and sixteenth articles.

At ten minutes after eleven o'clock, on motion of Desmond FitzGerald, —

Voted, That this meeting be now dissolved.

At the close of the meeting the tellers reported that the names of two hundred and eight (208) town-meeting members had been checked as present.

Dissolved.

Attest:

EDWARD W. BAKER,

Town Clerk.

SPECIAL MEETING, MARCH 18, 1919

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the Town Hall in the said town on Tuesday, the eighteenth day of March, 1919, at eight o'clock in the evening, for the following purposes, to wit:

First, To see what action the town will take in reference to annexation of the town to the City of Boston.

Second, To see what action the town will take in reference to legislation now pending in the General Court with reference to the distribution of the income tax.

Third, To see if the town will accept Chapter 60 of the Special Acts of Massachusetts of 1919, entitled "An Act to authorize the Town of Brookline to appropriate Money for Food Conservation and to appoint Necessary Officers for spreading knowledge of Food Values for conserving Health."

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen four days at least before the day of the said meeting.

Given under our hands at Brookline this fifth day of March, in the year of our Lord one thousand nine hundred and nineteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
BURTON W. NEAL,
ERNEST B. DANE,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., March 8, 1919.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done four days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the duly elected and qualified town-meeting members of the town of Brookline

met at the Town Hall on Tuesday, the eighteenth day of March, 1919, at eight o'clock in the evening.

Thomas M. Daley, Thomas B. McCaffery, Oliver H. Delano and Thomas H. Finan, who had been appointed to serve as checkers, were stationed at the entrances to the meeting place with the lists of town-meeting members duly elected and qualified to act in town-meetings in Brookline. Such members were allowed within the rail only after their names had been found and checked on the list.

The Tellers having reported that the names of more than one hundred and forty (140) town-meeting members had been checked as present, or more than a quorum, the Moderator called the meeting to order at eight o'clock, the hour stated in the Warrant. The Moderator stated that the Warrant had been legally served in accordance with the Constable's official return endorsed thereon.

First Article, — To see what action the town will take in reference to annexation of the town to the City of Boston.

Payson Dana offered the following:

Voted, To oppose annexation of the town to the City of Boston and to instruct the Selectmen to take any steps that they deem proper to make such opposition effective.

The vote was taken by count.

The Moderator appointed Chester T. Burr, Leonard C. Wason, Russell Coolidge, Henry Ware, and Harold Williams, Jr., to serve as Tellers, and they were sworn by the Town Clerk.

The Tellers reported the whole number voting to be one hundred and ninety-four (194) as follows:

In the Affirmative, one hundred and ninety-three (193).

In the Negative, one (1), and the motion as offered was declared carried.

Second Article, — To see what action the town will take in reference to legislation now pending in the General Court with reference to the distribution of the income tax.

On motion of Philip S. Parker:

Voted, That the Town of Brookline advocates legislation in the General Court providing that all money raised by the income tax law be returned to the municipalities from whose citizens it is derived; that it protests against any other method of distribution, and the Selectmen are instructed to take any

proper steps necessary to secure the enactment of the legislation herein advocated.

The foregoing was passed unanimously.

Third Article, — To see if the town will accept Chapter 60 of the Special Acts of Massachusetts of 1919, entitled "An Act to authorize the Town of Brookline to appropriate Money for Food Conservation and to appoint Necessary Officers for spreading knowledge of Food Values for conserving Health."

Ernest B. Dane offered the following:

Voted, To accept the provisions of Chapter 60 of the Special Acts of Massachusetts of 1919, entitled, "An Act to authorize the Town of Brookline to appropriate Money for Food Conservation and to appoint Necessary Officers for spreading knowledge of Food Values for conserving Health."

The vote was taken by count.

The Tellers who had been appointed and sworn under a previous article acted and reported the whole number voting as one hundred and forty-nine (149), as follows:

"Yes," one hundred and thirty-three (133).

"No," sixteen (16), and the Moderator declared that the town had accepted the provisions of Chapter 60, Special Acts of 1919.

AN ACT

To authorize the Town of Brookline to appropriate Money for Food Conservation and to appoint Necessary Officers for spreading knowledge of Food Values for conserving Health.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

Section 1. The town of Brookline may appropriate money to be expended by its board of health for food conservation and for spreading knowledge of food values for conserving health; and said board may appoint such officers and agents as may be deemed necessary for the foregoing purposes and may fix their compensation, which shall not exceed the amount appropriated therefor.

Section 2. This act shall take effect upon its acceptance by the town of Brookline at a town-meeting called for such purpose.

No further business came before the meeting and at forty-seven minutes past eight o'clock, on motion, —

Voted, That this meeting be now dissolved.

Dissolved.

Attest:

EDWARD W. BAKER,
Town Clerk.

SPECIAL MEETING, SEPTEMBER 9, 1919

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the Town Hall in the said town on Tuesday, the ninth day of September, 1919, at seven-thirty o'clock in the evening, for the following purposes, to wit:

First, To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

Second, To make the additional appropriations proposed in the following schedule for the purposes therein specified and to determine the rates of salaries for officials or employees in the different departments, where such are properly within the jurisdiction of the town to determine, and to act in any matter in connection with the foregoing:

A. For maintaining the public schools, seventeen thousand sixty-five dollars (\$17,065) specifically divided as follows:

1. High School	\$3,500 00
2. Elementary schools	10,915 00
3. Maintenance of buildings	1,395 00
4. General school expenses	610 00
5. Practical Arts	645 00

B. For maintaining the Public Library, one thousand five hundred ninety dollars (\$1,590).

C. For the maintenance of the Water Works, one thousand five hundred dollars (\$1,500).

D. For the care and maintenance and for the construction and extension of parks and public grounds, and for planting and preserving trees, two thousand eight hundred twenty dollars (\$2,820), specifically divided as follows:

1. Parks and public grounds maintenance	\$1,000 00
2. Parks and public grounds construction and extension	430 00
3. Planting and preserving trees	704 00
4. Suppression of insect pests	686 00

- E. For maintaining highways and constructing and repairing sidewalks six thousand three hundred eighty-eight dollars (\$6,388), specifically divided as follows:
- | | |
|--------------------|------------|
| 1. Highways | \$5,915 00 |
| 2. Sidewalks | 473 00 |
- F. For maintaining the public safety and health, eleven thousand two hundred fifty-two dollars (\$11,252), specifically divided as follows:
- | | |
|----------------------------------|----------|
| 1. Wires and Lights | \$239 00 |
| 2. Fire Department | 4,756 00 |
| 3. Health Department | 4,940 00 |
| 4. Gymnasium and Bathhouse | 907 00 |
| 5. Building Department | 410 00 |
- G. For constructing, maintaining, and repairing sewers and surface-water drains, six hundred thirty dollars (\$630).
- H. For general expenses of administration, and certain miscellaneous purposes, eight thousand four hundred thirty-five dollars (\$8,435), specifically divided as follows:
- | | |
|---|----------|
| 1. Selectmen's Department | \$242 00 |
| 2. Town Clerk's Department | 232 00 |
| 3. Maintenance of Town Hall | 218 00 |
| 4. Heating and Lighting Plant | 415 00 |
| 5. Exterior repairs of town buildings.. | 2,500 00 |
| 6. Garage and automobiles | 428 00 |
| 7. Legal expenses | 3,000 00 |
| 8. Miscellaneous expenses and contingencies | 1,400 00 |

Third, To see if the town will purchase sixteen acres of land, more or less, situated in the West Roxbury District of the City of Boston and adjoining other land of the town in part, and to appropriate the sum of eleven hundred dollars (\$1,100) therefor.

Fourth, To see if the town will authorize the Water Board to purchase a steam turbine driven centrifugal pump to be installed in the High Service Pumping Station of the Brookline Water Works, to appropriate the sum of sixteen thousand dollars (\$16,000) therefor, and to authorize the Treasurer to borrow the same.

Fifth, To see if the town will appropriate three hundred dollars (\$300) to install a new heating apparatus and bathroom facilities in the Edward Devotion House on Harvard Street.

Sixth, To see if the town will vote to accept the gift of two municipal bonds of one thousand dollars (\$1,000) each from Mr. William H. Lincoln, to be established as a permanent fund, the income to be used to provide medals to be awarded to pupils in the High School.

Seventh, To hear and act upon reports of town officers and committees.

Eighth, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid this twentieth day of August, in the year of our Lord one thousand nine hundred and nineteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
BURTON W. NEAL,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., August 30, 1919.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done four days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the duly elected and qualified town-meeting members of the town of Brookline met at the Town Hall on Tuesday, the ninth day of September, 1919, at half-past seven o'clock in the evening.

Thomas M. Daley, Thomas B. McCaffrey, Thomas H. Finan and Thomas R. Daley, who had been appointed to serve as checkers, were stationed at the entrances to the meeting place with the lists of town-meeting members duly elected and qualified to act in town-meetings in Brookline. Such members were allowed within the rail only after their names had been found and checked on the lists.

At forty minutes past seven o'clock the names of one hundred and forty (140) town-meeting members had been checked as having entered within the rail, and the Town Clerk reported to the Moderator that more than a quorum of town-meeting members were present.

The Moderator, Fred H. Williams, then called the meeting to order.

First Article. — To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

On motion of Philip S. Parker:

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1919, to an amount not exceeding one hundred thousand dollars (\$100,000) in addition to the amount authorized at the last annual town-meeting, and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six percent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Second Article, — To make the additional appropriations proposed in the following schedule for the purposes therein specified and to determine the rates of salaries for officials or employees in the different departments,

The appropriations proposed in the report of the Selectmen were taken up and considered separately, voted upon in detail item by item for the purposes specified, as stated in the following vote:

Voted, To make the additional appropriations contained in the following schedule for the purposes therein mentioned, the amounts to be taken from any unexpended balances or money in the treasury not otherwise appropriated, and to fix the rate of salaries as therein contained, all subject to the limitations specified:

A. (\$17,065 00)

For maintaining the public schools, \$17,065 00, specifically divided as follows:

1. High School.....	\$3,500 00
2. Elementary schools	10,915 00
3. Maintenance of buildings	1,395 00
4. General school expenses	610 00
5. Practical Arts	645 00

B. (\$1,590 00)

For maintaining the Public Library\$1,590 00

C. (\$1,500 00)

For the maintenance of the Water Works, \$1,500 00

The salary of the Registrar shall be at the rate of \$2,860; of the Superintendent, at the rate of \$4,000 per annum.

D. (\$2,820 00)

For the care and maintenance and for the construction and extension of parks and public grounds; and for planting and preserving trees, \$2,820 00, specifically divided as follows:

- | | |
|--|------------|
| 1. Parks and public grounds maintenance | \$1,000 00 |
| 2. Parks and public grounds construction and extension | 430 00 |
| 3. Planting and preserving trees | 704 00 |
| [Note: Item No. 3 was voted unanimously.] | |
| 4. Suppression of insect pests | 686 00 |

E. (\$6,388 00)

For maintaining highways, and constructing and repairing sidewalks, \$6,388 00, specifically divided as follows:

- | | |
|--|------------|
| 1. Highways | \$5,915 00 |
| The salary of the Superintendent of Streets shall be at the rate of \$4,000 per annum. | |
| 2. Sidewalks | 473 00 |

F. (\$11,252 00)

For maintaining the public safety and health, \$11,252 00, specifically divided as follows:

- | | |
|--|----------|
| 1. Wires and Lights | \$239 00 |
| The salary of the Superintendent shall be at the rate of \$2,890 per annum in addition to the salary of \$300 per annum as Superintendent of Gas Inspection. | |
| 2. Fire Department | 4,756 00 |
| 3. Health Department | 4,940 00 |
| 4. Gymnasium and Bathhouse | 907 00 |
| 5. Building Department | 410 00 |
| The salary of the Building Commissioner shall be at the rate of \$3,300 per annum. | |

G. (\$630 00)

For constructing, maintaining, and repairing sewers and surface-water drains, \$630 00.

H. (\$8,435 00)

For general expenses of administration, and certain miscellaneous purposes, \$8,435 00, specifically divided as follows:

- | | |
|--------------------------------------|----------|
| 1. Selectmen's Department | \$242 00 |
| 2. Town Clerk's Department | 232 00 |

The salary of the Town Clerk as Town Clerk, Registrar of Voters, and Clerk of Walnut Hills Cemetery Trustees, shall be at the rate of \$3,740 per annum.

3. Maintenance of Town Hall	\$218 00
4. Heating and Lighting Plant	415 00
5. Exterior repairs of town buildings	2,500 00
6. Garage and automobiles	428 00
7. Legal expenses	3,000 00
8. Miscellaneous expenses and contingencies..	1,400 00

The salary of the Treasurer and Collector shall be at the rate of \$4,200 per annum.

The salary of the Town Engineer shall be at the rate of \$4,000 per annum.

The rates of salaries fixed in this vote shall date from September 1, 1919. The above appropriations shall be subject to the limitations contained in the annual appropriation vote passed under the third article at the last annual town-meeting applying to expenditures in the respective departments and to the town finances.

Third Article, — To see if the town will purchase sixteen acres of land, more or less, situated in the West Roxbury district of the city of Boston and adjoining other land of the town in part, and to appropriate the sum of eleven hundred dollars (\$1,100) therefor.

On motion of Nathaniel U. Walker:

Voted, To purchase sixteen acres of land, more or less, situated in the West Roxbury district of the city of Boston and adjoining other land of the town in part, and to appropriate the sum of one thousand one hundred dollars (\$1,100) therefor, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Fourth Article, — To see if the town will authorize the Water Board to purchase a steam turbine driven centrifugal pump to be installed in the High Service Pumping Station of the Brookline Water Works, to appropriate the sum of sixteen thousand dollars (\$16,000) therefor, and to authorize the Treasurer to borrow the same.

On motion of Nathaniel U. Walker:

Voted, To authorize the Water Board to purchase a steam turbine driven centrifugal pump to be installed in the High Service Pumping Station of the Brookline Water Works, and to appropriate the sum of sixteen thousand dollars (\$16,000) therefor.

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixteen thousand dollars

(\$16,000) for the purchase of a steam turbine driven centrifugal pump to be installed in the High Service Pumping Station of the Brookline Water Works. Bonds or notes are to be issued therefor, to be designated on the face thereof "Brookline Water Scrip" or "Town of Brookline Water Loan, Act of 1913," as the case may be, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six percentum per annum. Such bonds or notes shall be dated January 1, 1920, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a Trust Company or of a National Bank to be designated by the Selectmen.

The vote authorizing the Treasurer to borrow the \$16,000 appropriated as above was taken by rising and count by tellers. The total number voting was one hundred and forty-three (143); "Yes" one hundred and forty-three (143), "No" none (0), and the vote was declared as passed unanimously and is so recorded.

Fifth Article, — To see if the town will appropriate three hundred dollars (\$300) to install a new heating apparatus and bathroom facilities in the Edward Devotion House on Harvard Street.

On motion of Charles H. Stearns:

Voted, To appropriate the sum of three hundred dollars (\$300) for the purpose of installing a new heating apparatus and bathroom facilities in the Edward Devotion House on Harvard Street, the money to be expended under the direction of the Selectmen and to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Sixth Article, — To see if the town will vote to accept the gift of two municipal bonds of one thousand dollars (\$1,000) each from Mr. William H. Lincoln, to be established as a permanent fund, the income to be used to provide medals to be awarded to pupils in the High School.

On motion of Walter Humphreys:

Voted, To accept the gift of two municipal bonds of \$1,000 each, of Mr. William H. Lincoln, referred to in his letter to the Board of Selectmen dated April 15, 1919, the same to be established as a permanent fund, the income therefrom to be

used to provide medals to be awarded to pupils in the High School under regulations to be adopted by the School Committee.

Voted, To express to Mr. Lincoln the deep appreciation and gratitude of the town for this additional gift for the benefit of the pupils in our schools and for his abiding and deep interest in their welfare.

Seventh Article, — To hear and act upon reports of town officers and committees.

Eighth Article, — To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under the seventh and eighth articles. At thirty-two minutes after eight o'clock, on motion of Desmond FitzGerald:

Voted, That this meeting be now dissolved.

At the close of the meeting the tellers reported that the names of one hundred and fifty (150) town-meeting members had been checked as present.

Dissolved.

Attest:

EDWARD W. BAKER, *Town Clerk*.

STATE PRIMARY, SEPTEMBER 23, 1919

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline who are qualified to vote in primaries, to meet at the polling places designated for the several precincts in the said town on Tuesday, the twenty-third day of September, 1919, it being the sixth Tuesday preceding the State Election, at six o'clock in the forenoon, for the following purposes:

To give in their votes to the Primary Officers for the nomination of candidates of political parties for the following offices:

Governor for this Commonwealth, Lieutenant-Governor for this Commonwealth, Secretary of the Commonwealth, Treasurer and Receiver-General for this Commonwealth, Auditor of the Commonwealth, Attorney General for this Commonwealth, Councillor for the Second Councillor District, Senator for the Norfolk and Suffolk Senatorial District, Two Representatives in General Court for the Second Norfolk Representative District, County Commissioner for Norfolk County, Two Associate Commissioners for Norfolk County, County Treasurer for Norfolk County (to fill vacancy), District Attorney for the Southeastern District;

And for the election of the following officers:

District member of State Committee for each political party for the Norfolk and Suffolk Senatorial District, Members of the Democratic Town Committee, Members of the Republican Town Committee, Delegates to State Convention of the Democratic Party, Delegates to State Convention of the Republican Party.

All of the above candidates and officers are to be voted for upon one ballot.

The polls will be opened at fifteen minutes after six o'clock in the forenoon and will be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this eighth day of September, in the year of our Lord one thousand nine hundred and nineteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
BURTON W. NEAL,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., September 13, 1919.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in primaries met at the polling places designated for the several precincts in said Brookline on Tuesday, the twenty-third day of September, 1919, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner

Precinct Two at Beacon Hall, Coolidge Corner.

Precinct Three at Town Hall.

Precinct Four at Town Hall.

Precinct Five at Town Hall.

Precinct Six at Town Hall.

Precinct Seven at Gardner Hall, Washington Street.

Precinct Eight at Gardner Hall, Washington Street.

Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen:

Precinct One

J. Edward Kirker, Warden
Benjamin James, Clerk
DeWitt S. Adler, Inspector
John H. O'Neill, Inspector

Precinct Two

Harry E. Adams, Warden
Edwin W. Havens, Clerk
Francis A. Wood, Inspector
Jacob C. Morse, Inspector

Precinct Three

Thomas M. Daley, Warden
Leo R. Armstrong, Clerk
Oliver H. Denano, Inspector
James F. Gallagher, Inspector

Precinct Four

Thomas B. McCaffrey, Warden
George W. Pree, Clerk
Peter A. Jouannet, Inspector
Martin J. Cochrane, Inspector

Precinct Five

Michael McLaughlin, Warden
Richard B. Kelleher, Clerk
Fred T. O'Day, Inspector
Thomas F. Barrett, Inspector

Precinct Six

Michael J. O'Day, Warden
Francis J. O'Hearn, Clerk
Arthur A. Smallman, Inspector
Emil A. Untersee, Inspector

Precinct Seven

J. Leo Donahoe, Warden
Ralph S. Ithell, Clerk
Wm. H. MacCorry, Inspector
 , Inspector

Precinct Eight

William F. Foley, Warden
Lawrence J. Lehneman, Clerk
W. Raymond Lyons, Inspector
Raymond C. Prendergast, Inspector

Precinct Nine

Thomas H. Finan, Warden
George N. Barrie, Clerk
Joseph Caton, Inspector
Walter F. Kelley, Inspector

The Town Clerk, upon the receipt of the returns from the several precincts, forthwith canvassed the same and announced the result of balloting as follows:

The total number of ballots cast was:

Precinct	Republican	Democratic	Socialist	Total
1	185	11	0	196
2	194	14	0	208
3	135	13	0	148
4	58	37	0	95
5	66	29	0	95
6	110	25	0	135
7	206	10	0	216
8	201	11	0	212
9	93	16	0	109
Totals	1,248	166	0	1,414

The vote by precincts was as follows:

	PRECINCT									Total
	1	2	3	4	5	6	7	8	9	
REPUBLICAN										
<i>Governor</i>										
Calvin Coolidge, 21 Massasoit Street, Northampton	178	194	128	55	60	99	202	200	89	1,205
<i>Lieutenant-Governor</i>										
Channing H. Cox, 90 Fenway, Boston	170	186	127	56	57	102	194	196	90	1,178
<i>Secretary</i>										
Albert P. Langtry, 140 Chestnut Street, Springfield	170	181	124	53	57	96	197	195	90	1,163
<i>Treasurer</i>										
Fred J. Burrell, 235 Salem Street, Medford	32	46	20	10	3	22	42	30	12	217
Charles L. Gifford, Barnstable	23	20	13	6	6	10	23	23	12	136
Fred P. Greenwood, 23 Ferry Street, Everett	8	11	6	14	7	11	14	6	3	80
Frederick N. Kerr, 1 Lakeview Road, Winchester ..	8	24	5	1	0	1	6	3	1	49
Frank S. Perkins, 34 Pleasant Street, Salem	106	76	76	24	46	56	109	118	59	670
Frederick E. Pierce, 53 Congress Street, Greenfield	4	7	7	1	0	3	6	14	5	48
<i>Auditor</i>										
Alonzo B. Cook, 19 Parkview Street, Boston	159	166	119	52	48	93	181	175	83	1,076
<i>Attorney-General</i>										
J. Weston Allen, 219 Lake Avenue, Newton	64	57	51	11	29	30	76	69	28	415
Robert J. Bottomly, 23 Lakeville Place, Boston ..	42	41	21	10	8	20	42	40	12	236
James Mott Hallowell, 87 Reservoir Avenue, Newton	35	18	17	6	11	17	27	38	30	199
William Harold Hitchcock, Van Brunt Avenue, Dedham	21	23	24	13	10	16	38	31	17	193
Clarence W. Rowley, 49 Englewood Avenue, Boston	3	14	9	6	1	16	8	11	2	70
David Stoneman, 452 Audubon Road, Boston ...	14	27	9	10	1	2	12	9	2	86
<i>Councillor — Second District</i>										
Horace A. Carter, 502 Highland Avenue, Needham	155	168	121	53	52	99	195	188	90	1,121

Senator — Norfolk and Suffolk District

John A. Curtin, 1731 Beacon Street, Brookline . . .

1,023

*Representatives in General Court — Second Norfolk District*Erland F. Fish, 207 Mountfort Street, Brookline .
Renton Whidden, 170 Ivy Street, Brookline . . .1,071
1,068*County Commissioner — Norfolk*

Everett M. Bowker, 322 Harvard Street, Brookline

1,059

*District Attorney—Southeastern District*Frederick G. Katzmann, North and Brook streets,
Walpole

1,027

County Treasurer — Norfolk

(To fill vacancy)

Frederic C. Cobb, 36 Court Street, Dedham
Clarke P. Harding, Village Street, Medway
G. Frank Kemp, 348 Central Avenue, Milton . . .792
178
108*State Committee — Norfolk and Suffolk District*

George H. Dale, 654 Main Street, Watertown . . .

994

*Delegates to State Convention*Arthur P. Crosby, 124 Dean Road
Daniel A. Rollins, 108 Marion Street
C. Augustus Norwood, 11 Hawes Street
William D. Paine, 28 Emerson Street
George H. Worthley, 12 St. Paul Street
Charles A. W. Spencer, 336 Washington Street . .
Gardner A. Whitney, 21 Russell Street
Edward W. Baker, 29 Vernon Street
Thomas M. Clafin, 172 Dean Road
Payson Dana, 191 Clyde Street1,094
1,096
1,089
1,104
1,101
1,095
1,099
1,099
1,091
1,106

	PRECINCT									Total
	1	2	3	4	5	6	7	8	9	
Robert S. Wayland, 51 Beals Street	155	156	114	52	55	91	182	196	86	1,087
Fred A. Arnold, 37 Evans Road	156	156	115	52	56	91	182	196	87	1,091
Hermann F. Clarke, 420 Warren Street	155	156	115	53	56	91	183	196	87	1,092
Hatherly Foster, Jr., 190 Harvard Street	155	156	114	54	56	92	185	196	88	1,096
Walter C. English, 297 Buckminster Road	155	156	114	53	56	90	182	196	87	1,089
George S. Baldwin, 91 Middlesex Road	155	156	114	53	55	94	185	196	89	1,097
Jesse S. Wiley, 199 Harvard Street	157	156	115	54	56	93	188	196	86	1,101
Chester T. Burr, 166 Kent Street	155	156	114	53	56	92	183	196	86	1,091
Erland F. Fish, 207 Mountfort Street	155	156	116	53	56	92	184	196	87	1,095
Renton Whidden, 170 Ivy Street	161	156	115	54	56	91	184	197	88	1,102
Richard C. Floyd, 1398 Beacon Street	156	156	115	47	56	92	182	196	87	1,087
<i>Town Committee</i>										
Thomas M. Claflin, 172 Dean Road	154	154	111	53	53	92	180	195	85	1,077
Payson Dana, 191 Clyde Street	156	154	113	53	54	93	182	198	87	1,090
Robert S. Wayland, 51 Beals Street	155	154	110	52	53	91	177	194	84	1,070
Fred A. Arnold, 37 Evans Road	155	154	117	53	53	91	177	194	85	1,079
Hermann F. Clarke, 420 Warren Street	154	154	110	53	53	92	178	194	85	1,073
Hatherly Foster, Jr., 190 Harvard Street	157	154	111	53	53	92	179	194	86	1,079
Earl E. Davidson, 8 Strathmore Road	154	154	110	52	53	91	177	194	84	1,069
Jesse S. Wiley, 199 Harvard Street	156	154	110	52	53	93	181	194	84	1,075
Chester T. Burr, 166 Kent Street	156	154	109	54	53	94	179	194	84	1,077
Richard C. Floyd, 1398 Beacon Street	154	154	111	53	53	95	178	194	84	1,076
Benjamin James, 52 Browne Street	154	154	112	53	54	94	180	194	85	1,082
Arthur P. Crosby, 124 Dean Road	154	154	111	53	53	92	179	194	85	1,075
Daniel A. Rollins, 108 Marion Street	155	154	110	53	53	92	179	193	85	1,074
C. Augustus Norwood, 11 Hawes Street	154	154	111	53	53	91	179	193	84	1,072
Charles A. W. Spencer, 336 Washington Street ..	155	154	110	52	53	93	182	194	84	1,077
Gardner A. Whitney, 21 Russell Street	155	154	110	54	53	92	180	193	84	1,075
Joseph L. Hale, 233 Harvard Street	154	154	111	53	54	91	178	193	84	1,072
Chester F. Robart, 100 Winchester Street	154	154	110	52	54	92	178	193	84	1,071
Leonard C. Wason, 1530 Beacon Street	159	154	111	53	54	92	179	193	84	1,079
Charles H. Eglee, 24 Williams Street	155	154	110	52	53	92	177	193	84	1,070
William Ellery, 166 Fisher Avenue	155	154	110	52	54	92	179	195	84	1,075

DEMOCRATIC

Governor

Frederick S. Deitrick, 1664 Massachusetts Avenue,
Cambridge 0 0 0 1 1 2 2 0 7
Eugene N. Foss, 11 Revere Street, Boston 4 1 0 7 3 2 3 2 25
Richard H. Long, Winter Street, Framingham 4 13 11 25 20 5 5 10 112
George F. Monahan, 26 Monument Avenue, Boston 3 0 1 4 3 2 0 4 18

Lieutenant-Governor

John F. J. Herbert, 749 Pleasant Street, Worcester 7 12 13 29 22 23 9 10 135

Secretary

Charles H. McGlue, 45 Suffolk Street, Lynn 6 11 12 24 20 18 8 10 118

Treasurer

Chandler M. Wood, 12 Sheffield Road, Winchester 7 12 13 25 21 18 10 8 122

Auditor

Arthur J. B. Cartier, 1107 South Main Street, Fall
River 7 11 12 24 20 18 9 10 117

Attorney-General

Joseph A. Conry, Rockwood Street, Boston 7 11 12 28 23 20 9 10 131

Senator — Norfolk and Suffolk District

William R. Kennealy, 117 Harvard Street, Brook-
line 8 11 11 34 23 20 10 10 136

Representatives in General Court — Second Norfolk District

John F. Walsh, 15 Hurd Road, Brookline 9 11 11 27 27 23 9 10 137
John H. Mullaney, 8 Roberts Street, Brookline 0 0 0 3 1 4 0 0 8

District Attorney — Southeastern District

Richard B. Kelleher, Brookline 0 0 0 0 2 0 0 0 2

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest:

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., September 24, 1919.

The Town Clerk this day filled out and certified to the votes cast at the State Primary held in Brookline on September 23, 1919, using therefor the blanks supplied by the Secretary of the Commonwealth, and filed such returns at the office of the Secretary of the Commonwealth, State House, Boston.

Attest:

EDWARD W. BAKER, *Town Clerk.*

GENERAL ELECTION, NOVEMBER 4, 1919

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline qualified to vote in elections to meet at the polling places designated for the several precincts in the said town on Tuesday, the fourth day of November, 1919, it being the Tuesday next after the first Monday in said month, at six o'clock in the forenoon, to give in their votes for the following State and County officers, to wit:

Governor for this Commonwealth. Lieutenant-Governor for this Commonwealth. Secretary of the Commonwealth. Treasurer and Receiver-General for this Commonwealth. Auditor of the Commonwealth. Attorney General for this Commonwealth. Councillor for the Second Councillor District. Senator for the Norfolk and Suffolk Senatorial District. Two Representatives in General Court for the Second Norfolk Representative District. County Commissioner for Norfolk County. Two Associate Commissioners for Norfolk County. County Treasurer for Norfolk County (to fill vacancy). District Attorney for the Southeastern District.

Also for the purpose of giving in their votes "Yes" or "No" on the acceptance of the rearrangement of the Constitution of the Commonwealth, submitted by the Constitutional Convention, and the following acts and resolves; and on the question of Public Policy under Chapter 819, Acts of 1913:

Chapter 311, General Acts of 1919, entitled "An act relative to the establishment and maintenance of continuation schools and courses of instruction for employed minors."

Chapter 116, General Acts of 1919, entitled "An Act to authorize savings banks and institutions for savings, and trust companies having savings departments, to place bank deposits on interest monthly." (Referendum).

Chapter 132, General Acts of 1919, entitled "An Act to provide for the division into day and night forces of permanent members of fire departments."

Chapter 819, Acts of 1913. "Shall the Representatives from this district be instructed to vote for legislation to regulate and license the manufacture and sale of beverages containing not over four percent of alcohol by weight and to define same to be non-intoxicating?"

All to be voted for upon one ballot.

For these purposes the polls will be opened at fifteen minutes after six o'clock in the forenoon, and will be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of the said meeting.

Given under our hands at Brookline, aforesaid, this twentieth day of October, in the year of our Lord one thousand nine hundred and nineteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
BURTON W. NEAL,
ERNEST B. DANE,
Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., October 25, 1919.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday, the fourth day of November, 1919, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.
Precinct Two at Beacon Hall, Coolidge Corner.
Precinct Three at Town Hall.
Precinct Four at Town Hall.
Precinct Five at Town Hall.
Precinct Six at Town Hall.
Precinct Seven at Gardner Hall, Washington Street.
Precinct Eight at Gardner Hall, Washington Street.
Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen or by the Wardens of the various Precincts:

Precinct One

J. Edward Kirker, Warden
 Benjamin James, Clerk
 De Witt S. Adler, Inspector
 John H. O'Neill, Inspector
 Clarence S. Smith, Inspector

Precinct Two

Harry E. Adams, Warden
 Edwin S. Havens, Clerk
 Francis A. Wood, Inspector
 Lloyd E. Allen, Inspector
 Jacob C. Morse, Inspector

Precinct Three

Thomas M. Daley, Warden
 George J. Rick, Clerk
 Leo R. Armstrong, Inspector
 Oliver H. Delano, Inspector
 James F. Gallagher, Inspector

Precinct Four

Thomas B. McCaffrey, Warden
 George W. Pree, Clerk
 Martin J. Cochrane, Inspector
 Peter A. Jouannet, Inspector

Precinct Five

James M. Driscoll, Warden
 Michael McLaughlin, Clerk
 Richard B. Kelleher, Inspector
 Thomas F. Barrett, Inspector
 Fred T. O'Day, Inspector

Precinct Six

Michael J. O'Day, Warden
 Francis J. O'Hearn, Clerk
 Hugh W. McCracken, Inspector
 Alfred H. Cornell, Inspector
 Arthur A. Smallman, Inspector

Precinct Seven

J. Leo Donahoe, Warden
 Ralph S. Ithell, Clerk
 Harold F. Reed, Inspector
 Henry S. MacCorry, Inspector
 Everett J. Ryan, Inspector

Precinct Eight

William F. Foley, Warden
 Lawrence J. Lehnemann, Clerk
 W. Raymond Lyons, Inspector
 Raymond C. Prendergast, Inspector
 Ernest E. Horton, Inspector

Precinct Nine

Thomas H. Finan, Warden
 George N. Barrie, Clerk
 Joseph Caton, Inspector
 Walter F. Kelley, Inspector
 Thomas S. Healy, Inspector

The Town Clerk, upon the receipt of the returns from the several precincts, forthwith canvassed the same and announced the result of the balloting as follows:

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Governor</i>										
Calvin Coolidge of Northampton, Republican	649	659	486	230	252	364	671	637	400	4,348
Charles B. Ernst of Worcester, Prohibition	1	0	0	1	0	0	0	0	0	2
William A. King of Springfield, Socialist	2	0	2	3	4	1	1	1	2	16
Richard H. Long of Framingham, Democratic	32	33	95	338	300	169	41	36	181	1,225
Ingvar Paulsen of Boston, Socialist Labor	2	0	0	1	3	0	1	0	2	9
Blanks	2	2	4	8	8	6	3	1	2	36
<i>Lieutenant-Governor</i>										
Charles J. Brandt of Brockton, Socialist	4	2	4	4	3	3	5	4	10	39
Channing H. Cox of Boston, Republican	619	625	456	227	245	342	655	605	368	4,142
H. Edward Gordon of Boston, Prohibition	3	0	1	2	4	1	0	2	3	16
John F. J. Herbert of Worcester, Democratic	50	55	114	312	287	180	52	47	187	1,284
Patrick Mulligan of Boston, Socialist Labor	2	2	1	9	6	0	1	5	3	29
Blanks	10	10	11	27	22	14	4	12	16	126
<i>Secretary</i>										
Harry W. Bowman of Boston, Prohibition	6	12	7	7	5	2	7	5	7	58
James Hayes of Plymouth, Socialist Labor	1	0	2	7	4	0	2	2	4	22
Albert P. Langtry of Springfield, Republican	627	615	458	213	247	348	648	609	370	4,135
Charles H. McGlue of Lynn, Democratic	33	47	93	295	657	156	39	40	164	1,134
Herbert H. Thompson of Haverhill, Socialist	2	0	7	3	5	1	6	5	4	33
Blanks	19	20	20	56	39	33	15	14	38	254
<i>Treasurer</i>										
Fred J. Burrell of Medford, Republican	331	421	312	218	204	267	394	340	208	2,695
David Craig of Milford, Socialist Labor	3	0	2	6	5	0	2	1	3	22
Charles D. Fletcher of Somerville, Prohibition	4	2	4	0	4	3	2	3	5	27
Louis Marcus of Boston, Socialist	0	6	4	3	8	2	3	3	3	32
Chandler M. Wood of Winchester, Democratic	334	252	240	293	304	236	300	308	331	2,598
Blanks	16	12	25	61	42	32	16	20	38	262

	PRECINCTS										Total
	1	2	3	4	5	6	7	8	9		
<i>Auditor</i>											
Arthur J. B. Cartier of Fall River, Democratic . . .	113	100	138	299	281	171	101	117	210	1,530	
Alonzo B. Cook of Boston, Republican	530	561	405	195	224	317	580	520	318	3,650	
Oscar Kinsalas of Springfield, Socialist Labor . . .	8	0	3	1	2	0	2	3	2	21	
Walter P. J. Skahan of Sprin' field, Socialist	1	2	3	2	5	2	2	3	2	22	
Henry J. D. Small of Boston, Prohibition	2	4	9	3	2	1	6	5	4	36	
Blanks	34	27	29	81	53	49	26	27	51	377	
<i>Attorney-General</i>											
J. Weston Allen of Newton, Republican	609	603	452	198	252	339	630	588	370	4,021	
Morris I. Becker of Chelsea, Socialist Labor	2	3	2	4	4	0	1	1	1	18	
Joseph A. Conry of Boston, Democratic	52	64	101	310	280	170	57	53	185	1,272	
Conrad W. Crooker of Melrose, Prohibition, Inde- pendent, Progressive	9	7	7	9	4	9	11	8	3	67	
William R. Henry of Lynn, Socialist	2	1	3	3	7	3	1	3	1	24	
Blanks	14	16	22	57	40	19	17	22	27	234	
<i>Councillor — Second District</i>											
Horace A. Carter of Needham, Republican	629	616	470	262	299	368	657	609	405	4,315	
Blanks	59	78	117	319	268	172	60	66	182	1,321	
<i>Senator — Norfolk and Suffolk District</i>											
John A. Curtin of Brookline, Republican	594	577	432	194	224	305	606	571	342	3,845	
William R. Kennealy of Brookline, Democratic . .	62	96	133	353	314	203	76	72	211	1,520	
Blanks	32	21	22	34	29	32	35	32	34	271	
<i>Representatives in General Court — Second Norfolk District</i>											
Erland F. Fish of Brookline, Republican	603	590	435	192	237	337	627	595	345	3,961	
John H. Mullaney of Brookline, Democratic	35	56	89	270	239	140	48	52	148	1,077	
John F. Walsh of Brookline, Democratic	47	63	116	253	222	147	66	65	165	1,144	
Renton Whidden of Brookline, Republican	514	491	356	156	180	277	503	482	296	3,255	
Blanks	177	188	178	291	256	179	190	156	220	1,835	

County Commissioner — Norfolk County

Everett M. Bowker of Brookline, Republican	620	612	480	348	340	372	643	598	420	4,433
Scattering	0	0	0	0	0	0	1	0	0	1
Blanks	68	82	107	233	227	168	73	77	167	1,202

Associate Commissioners — Norfolk County

Scattering	0	0	0	0	0	0	4	0	6	10
Blanks	1,376	1,388	1,174	1,162	1,134	1,080	1,430	1,350	1,168	11,262

District Attorney — Southeastern District

Frederick G. Katzmann of Walpole, Republican	603	601	450	268	300	348	631	586	385	4,172
Scattering	0	0	0	0	0	0	0	0	1	1
Blanks	85	93	137	313	267	192	86	89	201	1,463

County Treasurer — Norfolk County
(To fill vacancy)

Frederic C. Cobb of Dedham, Democratic. Republican	600	570	453	280	310	343	606	582	410	4,154
Blanks	88	124	134	301	257	197	111	93	177	1,482

On the question, — "Shall the Rearrangement of the Constitution of the Commonwealth, submitted by the Constitutional Convention, be approved and ratified?"

Yes	446	469	342	260	285	302	481	465	344	3,394
No	88	79	73	69	58	51	63	67	97	641
Blanks	154	146	172	252	224	187	173	143	150	1,601

On the question, — "Shall an act passed by the General Court in the year nineteen hundred and nineteen entitled, "An Act relative to the establishment and maintenance of continuation schools and courses of instruction for employed minors," be accepted?"

Yes	467	508	405	333	339	347	517	500	398	3,814
No	66	46	34	32	54	27	50	40	54	403
Blanks	155	140	148	216	174	166	150	135	135	1,419

	PRECINCT										Total
	1	2	3	4	5	6	7	8	9		
On the question, — Shall Chapter 116, General Acts of 1919, approved by the General Court without division, which provides that deposits in savings banks and savings departments of trust companies may be placed on interest once a month and not oftener; that dividends on such deposits may be declared semi-annually and not oftener, and that interest shall not be paid on any such deposits withdrawn between dividend days, be approved?											
Yes	369	350	311	266	269	265	400	372	329	2,931	
No	173	221	143	115	134	131	180	185	131	1,413	
Blanks	146	123	133	200	164	144	137	118	127	1,292	
On the question, — "Shall an act passed in the year nineteen hundred and nineteen, to provide for the division into day and night forces of permanent members of fire departments, known as the two platoon system be accepted?"											
Yes	180	192	210	347	303	245	222	222	247	2,168	
No	410	407	307	154	210	226	418	415	291	2,838	
Blanks	98	95	70	80	54	69	77	38	49	630	
On the question, — "Shall the Representatives from this district be instructed to vote for legislation to regulate and license the manufacture and sale of beverages containing not over four percent of alcohol by weight and to define same to be non-intoxicating?"											
Yes	392	367	330	394	380	302	366	420	366	3,317	
No	235	256	205	120	117	174	281	245	166	1,799	
Blanks	60	71	52	67	70	64	70	10	55	519	
Voters Registered	785	793	704	698	675	632	823	786	669	6,565	
Voted	688	694	587	581	567	540	717	675	587	5,636	

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest:

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., November 10, 1919.

The returns of election were filled out on the blanks furnished for the purpose, signed by a majority of the Selectmen and the Town Clerk, and filed in the office of the Secretary of the Commonwealth.

Certificates of election were also delivered to Erland F. Fish and Renton Whidden, elected Representatives in General Court.

Attest:

EDWARD W. BAKER, *Town Clerk.*

SPECIAL MEETING, DECEMBER 16, 1919

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline qualified to vote in elections to meet at the Town Hall in the said town on Tuesday, the sixteenth day of December, 1919, at half-past seven o'clock in the evening, for the following purposes, to wit:

First, To make an additional appropriation of twelve thousand eight hundred one dollars (\$12,801) for maintaining the public schools, specifically appropriated as follows:

High School	\$950 00
Maintenance of buildings	10,350 00
General school expenses	1,000 00
Pensions	161 00
Evening schools	300 00
Vacation schools and gardens	40 00

Second, To see if the town will authorize the School Committee to establish and maintain state aided vocational education in accordance with the provisions of Chapter 471 of the Acts of the Legislature of 1911, and of Acts amendatory thereto or dependent thereon, to appropriate the sum of three thousand dollars (\$3,000) therefor and to authorize the School Committee to expend the same for the above purpose.

Third, To make an additional appropriation of five hundred dollars (\$500) for maintaining the Public Library.

Fourth, To make an additional appropriation of one thousand dollars (\$1,000) for exterior repairs of town buildings.

Fifth, To ratify and confirm the agreement made the twentieth day of October, 1919, by the Board of Selectmen with the Welsbach Street Lighting Company of America, for street lighting.

Sixth, To authorize the Selectmen to petition the Legislature for authority for the town to expend more than the sum of five hundred dollars (\$500) for public band concerts.

Seventh, To provide for the appointment of a committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees.

Eighth, To see if the town will change the name of Keiffer Street to Dana Street.

Ninth, To accept and allow the building line on the southerly side of Beacon Street between Dean Road and Regent Circle, as laid out and established by the Selectmen and reported to the town at this meeting.

Tenth, To authorize the Selectmen in behalf of the town to modify the mutual building line restriction existing on land of the town at the corner of Sumner Road and Tappan Street, known as the Gymnasium Lot, and on the adjoining land on the west.

Eleventh, To hear and act upon reports of town officers and committees.

Twelfth, To appropriate or raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this first day of December, in the year of our Lord one thousand nine hundred and nineteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
BURTON W. NEAL,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., December 9, 1919.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done four days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the duly elected and qualified town-meeting members of the town of Brookline met at the Town Hall on Tuesday, the sixteenth day of December, A.D. 1919, at half-past seven o'clock in the evening.

Thomas M. Daley, Thomas B. McCaffery, Thomas R. Daley and Thomas H. Finan, who had been appointed to serve as checkers, were stationed at the entrances to the meeting place with the lists of town-meeting members duly elected and qualified to act in town-meetings in Brookline.

Such members were allowed within the rail only after their names had been found and checked on the lists.

At fifty minutes past seven o'clock the names of one hundred and thirty-two (132) town-meeting members had been checked as having entered within the rail, and the Town Clerk reported to the Moderator that more than a quorum of town-meeting members were present.

The Moderator, Fred H. Williams, then called the meeting to order.

First Article, — To make an additional appropriation of twelve thousand eight hundred one dollars (\$12,801) for maintaining the public schools, specifically appropriated as follows:

High School	\$950 00
Maintenance of Buildings	10,350 00
General School Expenses	1,000 00
Pensions	161 00
Evening Schools	300 00
Vacation Schools and Gardens	40 00

On motion of Walter Humphreys:

Voted, That an additional appropriation of twelve thousand eight hundred one dollars (\$12,801) be made for maintaining the public schools, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated, to be specifically divided as follows:

High School	\$950 00
Maintenance of Buildings	10,350 00
General School Expenses	1,000 00
Pensions	161 00
Evening Schools	300 00
Vacation Schools and Gardens	40 00

Second Article, — To see if the town will authorize the School Committee to establish and maintain state aided vocational education in accordance with the provisions of Chapter 471 of the Acts of the Legislature of 1911, and of Acts amendatory thereto or dependent thereon, to appropriate the sum of three thousand dollars (\$3,000) therefor and to authorize the School Committee to expend the same for the above purpose.

On motion of Walter Humphreys:

Voted, To authorize the School Committee to establish and maintain state aided vocational education in accordance with the provisions of Chapter 471 of the Acts of Legislature of 1911, and of Acts amendatory thereto or dependent thereon, to appropriate the sum of \$3,000 therefor, the amount to be taken from any unexpended balances or money in the

Treasury not otherwise appropriated and to authorize the School Committee to expend the same in the year 1920 for the above purpose.

Third Article, — To make an additional appropriation of five hundred dollars (\$500) for maintaining the Public Library.

On motion of Henry W. Lamb:

Voted, That an additional appropriation of \$500 be made for maintaining the Public Library, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Fourth Article, — To make an additional appropriation of one thousand dollars (\$1,000) for exterior repairs of town buildings.

On motion of Philip S. Parker:

Voted, That an additional appropriation of \$1,000 be made for exterior repairs of town buildings, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Fifth Article, — To ratify and confirm the agreement made the twentieth day of October, 1919, by the Board of Selectmen with the Welsbach Street Lighting Company of America for street lighting.

No action was taken under the Fifth Article.

Sixth Article, — To authorize the Selectmen to petition the Legislature for authority for the town to expend more than the sum of five hundred dollars (\$500) for public band concerts.

On motion of Philip S. Parker:

Voted, That the Selectmen are hereby authorized to petition the Legislature for authority for the town to expend more than the sum of \$500 for public band concerts.

Seventh Article, — To provide for the appointment of a committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees.

On motion of Philip S. Parker:

That a committee be appointed consisting of the Town Clerk as secretary, the Selectmen, and thirty-one citizens to be appointed by the moderator of this meeting at any time after the adjournment thereof, three from each precinct and four at large, one of whom shall be designated by the modera-

tor as chairman, to consider the annual appropriations recommended by the Selectmen and other town officers and committees for the next financial year and to report thereon in print before the next annual town-meeting.

Eighth Article, — To see if the town will change the name of Keiffer Street to Dana Street.

On motion of John C. Packard:

Voted, To change the name of Keiffer Street to Dana Street.

Ninth Article, — To accept and allow the building line on the southerly side of Beacon Street between Dean Road and Regent Circle, as laid out and established by the Selectmen and reported to the town at this meeting.

The following is a true copy of the laying out of the building line as reported in print at this meeting.

Building Line, Beacon Street

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish a building line on Beacon Street, from Dean Road to Regent Circle, parallel to and twenty feet distant from the exterior southerly side line of said street within the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on November 17, 1919, at four o'clock, p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Nellie B. Cumner, Helen A. Dowling, Janet K. Shreve, Caroline S. and Edith Jackson, Benjamin A. Ball, Mary W. and Frances W. Gaither, Ellen W. Garrison, being all the parties known to us who may be interested in the subject-matter and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of the said building line as hereinafter described we do adjudge that public convenience requires that the said building line should be laid out and we do hereby order and adjudge that the said building line be and it is hereby laid out and established as hereinafter described.

The land included within the said building line is bounded northerly by the southerly side line of Beacon Street; bounded northeasterly by the curve forming the southwesterly corner of Regent Circle and Beacon Street; bounded easterly by the westerly side line of Regent Circle; bounded southerly by a line parallel with and twenty (20) feet southerly from the southerly side line of Beacon Street; bounded northwesterly by the curve forming the southeasterly corner of Dean Road and Beacon Street; and containing about five thousand (5,000) square feet.

For a further identification of this description and location reference is hereby made to a plan made by Henry A. Varney, Town Engineer, dated October 27, 1919, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

Henry A. Varney, *Town Engineer.*

No awards are made. All but one of the owners of the land abutting upon said street in consideration of the laying out and establishment of said building line and the acceptance thereof by the town, waive all claims to damages on account thereof.

The said building line as so laid out, located, described, and established is hereby reported to the town for acceptance, and when so accepted allowed, and recorded is to be the established building line for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
BURTON W. NEAL,

Selectmen of Brookline.

Brookline, December 1, 1919.

On motion of Philip S. Parker:

Voted, To accept and allow the building line on the south-erly side of Beacon Street between Dean Road and Regent Circle, as laid out and established by the Selectmen and reported to the town at this meeting.

Tenth Article, — To authorize the Selectmen in behalf of the town to modify the mutual building line restriction existing on land of the town at the corner of Sumner Road and Tappan Street, known as the Gymnasium lot, and on the adjoining land on the west.

On motion of Philip S. Parker:

Voted, That the Selectmen be authorized, in behalf of the town, to modify the mutual building line restriction existing on land of the town at the corner of Sumner Road and Tappan Streets, known as the Gymnasium lot, and on the adjoining land on the west.

Eleventh Article, — To hear and act upon reports of town officers and committees.

Twelfth Article, — To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under the Eleventh and Twelfth Articles.

At the close of the meeting the Tellers reported that the names of one hundred and forty-four (144) town-meeting members had been checked as present at the meeting.

Mr. Philip S. Parker called the attention of the meeting to the fact that Alonzo W. Corey, for forty years a member of the Brookline Police Department, and for the last twenty-years the Chief of that Department, would retire on January 1, 1920, and expressed the high regard which the Selectmen and the citizens of the town generally have for Mr. Corey, and the appreciation which is felt for his long and faithful services.

Mr. Parker also gave notice that the Moderator, Hon. Fred H. Williams, after having served as Moderator for more than ten years continuously, had announced that he would not be a candidate to succeed himself, and voiced the regret of the town-meeting members and the voters at large at his decision. The meeting rose and applauded the Moderator as an expression of regard for him personally and as a presiding officer.

At five minutes before eight o'clock, on motion of Desmond FitzGerald,—

Voted, That this meeting be now dissolved

Dissolved.

Attest:

EDWARD W. BAKER, *Town Clerk*.

TOWN OF BROOKLINE

BOARD OF SELECTMEN

ANNUAL REPORT

OF THE

BOARD OF SELECTMEN

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1920

BOARD OF SELECTMEN

Organization, 1919

PHILIP S. PARKER, *Chairman*

WALTER J. CUSICK

ERNEST B. DANE

PAYSON DANA

BURTON W. NEAL

EDWARD A. McETTRICK, *Secretary*

STANDING COMMITTEES

- ON ACCOUNTS—Messrs. Parker and Dane.
- ON ALMSHOUSE—Messrs. Neal and Dane.
- ON ENGINEERING DEPARTMENT—Messrs. Dane and Dana.
- ON FIRE DEPARTMENT—Messrs. Dana and Neal.
- ON GARAGE AND AUTOMOBILES—Messrs. Dana and Neal.
- ON HIGHWAY DEPARTMENT—Messrs. Dane and Dana.
- ON LIGHTS, POLES AND WIRES—Messrs. Dana and Cusick.
- ON POLICE DEPARTMENT—Messrs. Cusick and Dane.
- ON PUBLIC HEALTH—Messrs. Dane and Parker.
- ON REPAIRS OF PUBLIC BUILDINGS—Messrs. Neal and Cusick.
- ON SUITS AND CLAIMS—Messrs. Cusick and Parker.
- ON TAPPAN STREET PLANT—Messrs. Dana and Neal.
- ON TOWN HALL AND DEPARTMENTS of Assessors, Town Clerk, Town Treasurer, Sealer of Weights and Measures, and Building—Messrs. Cusick and Neal.

On Highway Districts

- DISTRICT NO. 1, NORTHEAST—Mr. Parker.
- DISTRICT NO. 2, NORTH—Mr. Neal.
- DISTRICT NO. 3, SOUTHEAST—Mr. Cusick.
- DISTRICT NO. 4, NORTHWEST—Mr. Dana.
- DISTRICT NO. 5, SOUTH—Mr. Dane.

REPORT

The Selectmen submit the following report for the year ending December 31, 1919.

In the midst of the economic and social conditions following the war and still existing, the administration of our town affairs has continued in a quiet and orderly manner without confusion and without being disturbed by disquieting influences. This felicitous result is due to the well-working machinery of our Government which it is our privilege to enjoy, and to the co-operation of all those in the service of the town, who without exception have its welfare at heart. The citizens give their cordial support to all meritorious undertakings. In this happy state of affairs the 240th Annual Report of the town officers of their doings during the year 1919 is presented to the town.

It has been too soon after the great war to attempt any new constructive work, but now that conditions are settling back, although prices are still high, the Selectmen recommend the laying out of a number of new streets and the widening of others. These appear in the warrant. They also recommend the new policy of the two-platoon system in the Fire Department at a considerable cost, for this policy works well wherever it is adopted and inures materially to the efficiency of the fire fighting force.

We call attention to the fact that the Chief of Police, Alonzo W. Corey, retired at the end of the year, after serving the town in its Police Department for forty years, and for twenty years as chief. To his untiring efforts, combined with the qualities of leadership and firmness (but always considerate and solicitous for the welfare of his men), is due the fact that our Police Department ranks high among all others in the state. We wish him Godspeed in his years of retirement. At the same time we welcome the new chief, H. Allen Rutherford, and ask for the support of our people for him and his department.

Valuation and Tax Rate

The valuation of land in the town increased from \$34,766,200 in 1918 to \$35,142,300 in 1919, the increase being \$376,100. The valuation of buildings increased from \$49,155,400 in 1918 to \$49,600,400 in 1919, an increase of \$445,000. The total increase, therefore, in real estate values in the year was \$821,100. The total valuation of real estate for 1919 was \$84,742,700. The valuation of tangible personal property assessed in 1919 was \$11,061,900, showing a gain in such property for 1919 of \$1,342,300. The total valuation of all property, real and personal, showed an increase over 1918 of \$2,163,400. Owing to the new method of distribution of the income tax our receipts from that source, even including \$38,000 from the new school fund established by the state out of the income tax receipts, was over \$100,000 less than was received in 1918. This fact together with the assessment of a tax for the benefit of the Boston Elevated Railway of over \$100,000, and with an increase of about \$70,000 in town appropriations, was the cause of an increase in the tax rate from \$15.30 in 1918 to \$16.50 in 1919, and this in spite of the fact that our share of the state and county tax was considerably less than in 1918.

A new method of distribution by the state of the income tax has been fixed by legislation enacted in 1919. The change will ultimately result in a large reduction in the amount received by the town, but it has been spread over ten years. The town and its special counsel were of the opinion that the new method of distribution was unconstitutional and a petition was filed in the Supreme Court of Massachusetts to have it so declared. The court, however, upheld the method, although it said that it came very near the line, but did not quite go over. An appeal has been taken to the United States Supreme Court to test the principle. It is firmly thought that the income tax being substituted for local taxes for municipal purposes should all come back to the municipality where it is raised for that purpose, and that the legislature by enactment has no constitutional right to distribute any part of it for local municipal purposes elsewhere. It will take some time to have this case tested and in the meantime the distribution will continue to be made according to the enacted law.

Finances

The balance of free cash remaining unexpended at the end of the year and available for the current expenses of the coming year amounted to \$146,203.72. At the end of 1918 the corresponding balance was \$46,473.10. The compilation producing this balance of \$146,203.72 was arrived at by the following method: The balance of the annual appropriations unexpended amounted to \$47,316.56; the balance of the unexpended special appropriations which have been closed amounted to \$22,014.99; the usual receipts exceeded the estimate by \$34,456.92; the amount of the income tax received over the estimate was \$84,127; and there was a gain in the amount of taxes collected of \$22,088.96. These five sums amounted to \$210,004.43. From this amount have been taken for additional appropriations under authority of town votes or otherwise the sum of \$63,800.71, leaving the balance of \$146,203.72 above mentioned.

There have been no permanent loans placed since our last report. Payments of existing debt during the year amounted to \$206,856.00, and therefore the total direct debt of the town at the end of the year was less by that amount than in 1918 and was \$1,121,464.00. The total direct debt of the town five years ago was \$1,529,794.00. Of the total present direct debt of \$1,121,464.00, \$256,159.00 was for water supply and \$180,530.00 for public playgrounds, the sum of these two being \$436,689.00 and being debt existing by authority of law outside of the limit of indebtedness under the Municipal Indebtedness Act. The total debt which the town could incur under this act for general purposes was \$2,769,583.00. The indebtedness at the end of the year, therefore, which was covered by this act, was \$684,775.00 (*i. e.* \$1,121,464.00, the total debt, less \$436,689.00, the debt existing outside of the limit) or \$2,084,808 less than the amount which the town was authorized to borrow under the act. The sum of \$900,000.00 was borrowed during the year in anticipation of taxes and has been paid off. The year closed with outstanding authority which had not been exercised, to borrow \$1,500.00 for the extension of filtering galleries and \$45,000.00 for additions to the High School, \$9,000.00 for Kindergarten on Tappan Street, and \$16,000.00 for a new pump at the High Service Station. The

funded debt which will mature during the coming year, to be raised by taxation, amounts to \$176,356.00, and the installments coming due January 1, 1921, of the above-mentioned loans which had not been placed at the beginning of the year will also have to be raised by taxation. Payments for these amounts are provided for in detail as follows:

Date borrowed		1919	1920
1898-1906	Land for playgrounds	\$41,000 00	\$16,000 00
1910	Land for playgrounds	3,420 00	3,420 00
1903	Old Boston Reservoir	5,000 00	5,000 00
1913	Soldiers' Monument	4,000 00	4,000 00
1914	Brookline Field	4,250 00	4,250 00
1916	Corey Hill Park	1,000 00	1,000 00
1907	Hammond Street widening	4,000 00	4,000 00
1910-12	Construction of highways	10,500 00	5,000 00
1912	Boylston Street widening	18,500 00	18,500 00
1914	Paving Washington Street	4,100 00	4,100 00
1916	Lee Street extension	3,000 00	3,000 00
1916	Paving Pearl Street	1,000 00	1,000 00
1915	School Street widening	1,280 00	1,280 00
1916	Amory Street extension	900 00	900 00
1917	Construction Beaconsfield Path ...	1,000 00	1,000 00
1917	Construction Eliot Crescent	2,000 00	2,000 00
1917	Repaving Harvard Street	2,000 00	2,000 00
1891-1916	Extension of Water Works	17,031 00	17,031 00
1909	Covered reservoir	5,000 00	5,000 00
1915	Filter and basin	10,000 00	10,000 00
1910	Driscoll School and lot	6,000 00	6,000 00
1913	Devotion School building	6,900 00	6,900 00
1903	Land adjoining bathhouse	1,000 00	1,000 00
1904	Land, Washington, School and Prospect Streets	5,500 00	5,500 00
1906	Municipal Gymnasium	6,000 00	6,000 00
1909	Public Library	12,200 00	12,200 00
1912	Pierce Street lot	4,000 00	4,000 00
1916	Tuberculosis Hospital	1,000 00	1,000 00
1915	Branch Library site	875 00	875 00
1917	Land, Netherlands Road	1,000 00	1,000 00
1917	Incinerator	2,000 00	2,000 00
1909	Drain, Saw Mill Brook Valley ...	3,000 00	3,000 00
1912	Lee Street sewer and drain	4,000 00	4,000 00
1912-15	Construction of sewers and drains	9,800 00	9,800 00
1916	Freeman and Amory Street sewer and drain	2,000 00	2,000 00
1915	Reservoir Park sewer and drain ...	600 00	600 00
1917	Newton Street sewer	2,000 00	2,000 00
		<hr/>	<hr/>
		\$206,856 00	\$176,356 00

The debt and interest charges may be classified as follows:

	Principal Jan. 16, 1920	Interest 1919	Interest 1920
Parks and playgrounds.	\$182,280 00	\$8,139 90	\$6,559 41
Streets and bridges	156,200 00	8,401 60	6,462 00
Water supply	256,159 00	10,879 81	9,677 99
Schools and sites	114,700 00	4,960 00	4,473 00
Public buildings and sites	250,925 00	11,100 58	9,814 64
Sewers and drains	161,200 00	7,202 00	6,358 00
	<hr/>	<hr/>	<hr/>
	\$1,121,464 00	\$50,683 89	\$43,345 04

The appropriation needed for the current year for interest on the debt now outstanding is \$45,879.29, including \$2,534.25 for overdue coupons not yet presented.

Metropolitan Taxes

The table herewith presented shows Brookline's proportion of the payments for metropolitan parks and sewers under existing loans. We have included in the annual appropriations the same amounts for these obligations as were assessed last year.

State Tax

The state tax in 1919 was \$11,000,000, the same as in 1918 and in 1917. Our proportion was about \$128,000 less than in 1918 because of the change in valuation upon which it was based, the value of all intangible personal property having been taken out. We have included in the annual appropriations for the state tax the same amount as paid last year, \$196,460.00, together with \$365.00 to pay our tax under the Smoke Nuisance Act, \$916.00 to pay our share of the expense incurred under Chapter 795 of the Acts of 1914, known as the Fire Prevention Act, as provided therein, and \$892.00 to pay our share of the soldiers' exemption provided for under Chapters 144 and 299 of the Acts of 1916, making a total of \$198,633.00. The tax for the Boston Elevated Railway, amounting to \$103,143.52 in 1919, will probably not have to be paid.

County Tax

The estimate of the County Commissioners for the year 1920 calls for a county tax of \$400,000.00, which is \$60,000.00 more than the amount assessed in 1919. Brookline's proportion of this tax will be \$116,942.22, and we have included this amount in the annual appropriations.

FINANCIAL EXHIBIT FOR METROPOLITAN PARKS AND SEWERS

	Parks	Boulevards	Nantasket	Charles River Basin	Sewer South System	Total
Gross debt, July 1, 1919	\$9,014,750 00	\$3,348,712 50	\$700,000 00	\$4,428,000 00	\$9,555,912 00	\$27,047,374 50
Less special apportionments	16,000 00*	206,425 00†		2,047,636 43‡		2,270,061 43
Sinking funds, July 1, 1919	\$8,998,750 00	\$3,142,287 50	\$700,000 00	\$2,380,363 57	\$9,555,912 00	\$24,777,313 07
	3,452,615 23	948,998 26	263,339 76	592,287 68	1,609,609 83	6,866,850 76
Net debt, July 1, 1919	\$5,546,134 77	\$2,193,289 24	\$436,660 24	\$1,788,075 89	\$7,946,302 17	\$17,910,462 31
Brookline's proportion each year under existing law .....	.05635	.05635	.05610	.05635	.1506	
Brookline's total under existing law	\$312,524 69	\$123,591 85	\$24,496 64	\$100,758 08	\$1,196,713 11	\$1,758,084 37
*Newton and Weston Bridge.					\$600,000 00	
†Rebuilding Wellington Bridge	\$39,675.00				\$600,000 00	
Neponset Bridge	166,750.00				847,636 43	
					1,447,636 43	
	\$206,425.00				\$2,047,636 43	

†Cambridge, Charles River Bridge

*Boston, Charles River Bridge ...

Boston, Embankment.....

COUNTY RECEIPTS AND EXPENDITURES

	Actual 1918	Actual 1919	Estimated 1920
RECEIPTS			
Balance on hand, January 1.....	\$415 53	\$16,901 85	\$4,449 32
County tax	340,000 00	340,000 00	400,000 00
Interest	6,806 00	6,319 62	2,000 00
Clerk of Courts and Register of Deeds	17,649 58	24,046 34	21,000 00
District and Municipal Courts.....	1,382 98	1,508 89	1,200 00
Jail and House of Correction.....	7,313 05	6,637 74	5,000 00
Fines, costs, and fees.....	2,568 25	3,097 00	2,500 00
Training School	1,421 06	1,261 94	800 00
Highways and bridges		15,237 59	3,000 00
Agricultural School		12,035 13	11,400 00
Miscellaneous.....	9,496 37	4,677 26	1,500 00
Total	\$387,053 48	\$431,723 36	\$452,849 32
EXPENDITURES			
Interest on county debt	\$14,490 97	\$13,914 10	\$15,000 00
Reduction of county debt	38,000 00	42,000 00	43,000 00
Salaries of county officers and assist- ants fixed by law	23,316 09	24,236 59	26,000 00
Clerical assistance in county offices .	27,644 57	29,681 89	32,000 00
Salaries and expenses, District and Municipal Courts	47,693 39	51,156 24	55,000 00
Care and support of prisoners in jails and House of Correction....	33,832 10	34,723 48	36,000 00
Criminal costs in Superior Court ...	21,610 14	19,786 26	24,000 00
Civil expenses, Superior and Supreme Courts	19,925 69	25,265 10	29,000 00
Transportation of County Commis- sioners	1,295 97	1,651 52	1,800 00
Medical examiners, inquests, and care of insane	7,847 87	6,684 51	8,000 00
Auditors, masters and referees	4,686 22	3,579 15	5,000 00
Repairing and furnishing county buildings	10,768 84	14,232 86	7,000 00
Care, fuel, lights, and supplies in county buildings other than jails	37,439 43	35,335 21	36,000 00
Highways, bridges, and land dam- ages	30,064 43	74,925 96	75,000 00
Law Libraries	2,000 00	2,000 00	
Training School	8,542 32	8,037 45	8,000 00
Agricultural School	34,000 00	35,000 00	47,000 00
Pensions	656 09	749 54	1,000 00
Miscellaneous	6,337 51	4,314 18	4,049 32
Balance on hand, December 31	16,901 85	4,449 32	
Total	\$387,053 48	\$431,723 36	\$452,849 32

Condition of Current Special Appropriations

Appropriations carried forward Jan. 1, 1919

There is nothing further to be done and the appropriations will be closed in the following matters, namely: Sewer and drain in Freeman Street and Amory Street Extension, Extension of Lee Street, and Equipment of Incinerator.

Nothing was expended from the following balances and they will all be carried forward: \$5,438.17 for the extension of filtering galleries, appropriation of 1912; \$19,329.07 for land for public playgrounds: \$22,768.57 for Washington, Walnut and High streets: \$5,412.00 for paving Washington Street; \$3,719.79 for covered filter and basin; \$11,342.85 for Kindergarten on Tappan Street; \$5,000.00 for extension of filtering galleries, appropriation of 1917; \$1,500.00 for coal pocket, Water Department; \$1,350.00, plans, Village Square Improvement; and \$1,500.00 for plans, Pierce Street lot development. Of the appropriation for alterations and additions in the High School there was spent \$1,742.30, leaving a balance of \$75,806.86 which will be carried forward at the request of the School Department.

The sum of \$572.28 was expended out of the appropriation for the new sewer in Newton Street and the balance of the appropriation, \$584.57, will be carried forward.

Appropriations Made in 1919

The appropriation made at the annual meeting of 1919 of \$2,000.00 for improvements in Walnut Hills Cemetery has all been spent with the exception of 94 cents and will be closed. The sum of \$904.70 was spent out of the appropriation of \$1,000.00 made at the same meeting for fencing Brookline Cemetery and the appropriation will be closed. The sum of \$289.02 was spent from the appropriation of \$300.00 for improvements in the Devotion House and this appropriation will be closed.

The appropriations of \$2,000.00 for plans Runkle School and \$1,100.00 land in West Roxbury will both be carried forward. There is a balance of \$1,579.25 left in the appropriation for Soldiers' and Sailors' Celebration. This will be carried forward. The balances of \$15,735.95 for pump at the High Service Station and \$2,956.00 for Vocational Training will also be kept open.

Special Appropriations

TITLE	Brought Forward or Appropriated 1919	Expended	Balance
CLOSED			
Sewer and drain, Freeman Street and Amory Street extension .	\$16,966 00		\$16,966 00
Lee Street extension	2,018 47		2,018 47
Equipment for Incinerator	2,923 30		2,923 30
Improvements, Walnut Hills Cemetery	2,000 00	\$1,999 06	94
Fence, Brookline Cemetery ...	1,000 00	904 70	95 30
Improvements, Devotion House	300 00	289 02	10 98
Total	\$25,207 77	\$3,192 78	*\$22,014 99
CARRIED FORWARD			
Extension of filtering galleries, 1912	\$5,438 17		\$5,438 17
Land for public playgrounds ...	19,329 07		19,329 07
Washington, Walnut and High Streets	22,768 57		22,768 57
Paving Washington Street	5,412 00		5,412 00
Covered filter and basin	3,719 79		3,719 79
Alterations and additions, High School	77,549 61	\$1,742 30	75,806 86
Kindergarten, Tappan Street ...	11,342 85		11,342 85
Extension of filtering galleries, 1917	5,000 00		5,000 00
Coal pocket, Water Dept.	1,500 00		1,500 00
Sewer, Newton Street	1,156 85	572 28	584 57
Plans, Village Sq. Improvement	1,350 00		1,350 00
Plans, Pierce Street Lot De- velopment	1,500 00		1,500 00
Plans, Runkle School	2,000 00		2,000 00
Soldiers' and Sailors' Celebra- tion	10,000 00	8,420 75	1,579 25
Land, West Roxbury	1,100 00		1,100 00
Pump, High Service Station ..	16,000 00	264 05	15,735 95
Vocational Training	3,000 00	44 00	2,956 00
Total	\$188,166 46	\$11,043 38	\$177,123 08

*Carried to general balance.

Summary

The total amount appropriated for 1919 for general expenses including state, county and metropolitan taxes and payment of funded debt and interest, was \$2,541,106.49, of which \$2,480,628.35 was spent. Of the total amount of \$213,374.23 carried on the books for special appropriations, the sum of \$14,236.16 was spent. There was also spent for State Aid and

German War Relief \$7,690.02 and for soldiers' exemptions under Chapter 299 of the Acts of 1916, \$891.27. The whole of the former amount will be reimbursed by the Commonwealth during the coming year. The total spent by the town for all purposes during the fiscal year, being the sum of the above amounts, was \$2,503,445.80. The following table shows the amounts spent in other years:

1912	\$2,036,169 40
1913	2,180,391 93
1914	2,388,110 58
1915	2,377,778 09
1916	2,372,482 74
1917	2,557,402 39
1918	2,484,684 85

Annual Appropriations for 1920

The amount recommended for general expenses and the amounts proposed for new special appropriations are given in the following tables. The amounts asked for the general expenses for public schools, public library, water supply, public parks and grounds, comprising headings A, B, and C, and the first two items of D in Table II below, have been recommended by the different boards having these matters in charge and have not received the independent judgment of the Selectmen. Reference is made to the reports of those boards for information in regard to these appropriations. All other amounts included in the tables are recommended by the Selectmen. The total amount proposed for general expenses for the current year, 1920, including state, county and metropolitan taxes and payment of funded debt and interest, is \$2,872,840.01. The total of the proposed special appropriations included in the warrant for the annual meeting is \$164,133.12, of which it is recommended that \$155,000.00 be borrowed. It is also recommended that \$90,000.00 included in the above amount for general purposes for sewer and surface-water drain and construction be borrowed. The total sum to be included in the tax levy of 1920 as recommended amounts to \$2,791,973.13.

It is difficult to estimate the tax rate for this year so far in advance, on account of the uncertainty in the amount of the income tax to be received and also in the amount of the state

tax and other charges which may be imposed by the legislature. The indication is that the above appropriations will call for an increase varying from \$1.00 to \$1.50 in the rate for 1920.

The practice of having the committee on administration, a sub-committee of the committee of thirty, go over all the salaries recommended by the different departments, continues to work well and will be followed this year.

Proposed New Special Appropriations

Administration Building at the Filtering Plant	\$20,000 00
Fencing and improvements, Walnut Hills Cemetery	2,000 00
Motor-driven apparatus, Fire Department.....	15,000 00
Construction and land damages, new streets and widenings	127,133 12
	<u>\$164,133 12</u>

Proposed New Loans

Construction of sewers and surface-water drains, 30 years ..	\$90,000 00
Administration Building, Filtering Plant, 10 years.....	20,000 00
For motor-driven fire apparatus, 5 years	15,000 00
For the construction of streets and widenings including land damages, 10 years	120,000 00

Annual Appropriations

TABLE I

TITLE	Recommended 1920	Expended 1919	Expended 1918
A Public schools	\$489,232 00	\$389,179 98	\$336,093 27
B Public Library	52,000 00	42,289 98	37,076 91
C Water supply	130,530 00	101,558 96	107,676 31
D Parks and public grounds...	118,900 50	81,533 27	65,252 69
E Care and lighting of streets.	368,725 00	295,948 24	288,557 16
F Public safety and health...	634,000 00	486,762 38	432,391 62
G Sewers and drains	102,300 00	19,015 97	25,041 43
H Poor and soldiers' relief	40,100 00	34,987 42	30,843 71
I State, county, and metropol- itan taxes	486,917 22	583,413 02	647,969 85
J Maturing debt	176,356 00	206,856 00	216,302 99
K Interest	65,879 29	70,596 92	80,270 25
L Administration.....	207,900 00	168,486 21	146,594 76
	<u>\$2,872,840 01</u>	<u>\$2,480,628 35</u>	<u>\$2,414,070 95</u>

TABLE II

TITLE		Recommended 1920	Expended 1919	Expended 1918
A	1 High School	\$94,575 00	\$74,494 86	\$63,200 32
	2 Elementary schools ...	261,760 00	206,668 00	175,402 88
	3 Maint. of buildings ...	78,080 00	67,450 00	62,330 00
	4 General school exp. ...	28,682 00	20,965 00	18,521 60
	5 Pensions	2,875 00	2,541 32	2,836 13
	6 Evening schools	4,760 00	2,450 45	877 10
	7 Vacation schools and gardens	600 00	2,040 00	1,715 24
	8 Practical Arts	14,900 00	12,570 35	11,210 00
	9 State Aided Vocational Schools	3,000 00		
B	10 Public Library	52,000 00	42,289 98	37,076 91
C	11 Water Works maint. .	107,025 00	86,177 44	95,946 16
	12 Water Works extens'n	23,505 00	15,381 52	11,730 15
D	13 Parks & public grounds	49,000 00	34,599 76	30,495 64
	14 Parks and public grounds, const. and extension	20,100 00	8,427 01	5,186 87
	15 Planting and preserv- ing trees	18,477 50	14,952 81	10,887 12
	16 Suppression of insect pests	30,323 00	23,326 69	18,193 56
	17 Brookline Cemetery ..	1,000 00	227 00	489 50
E	18 Highways	240,125 00	194,591 83	182,985 88
	19 Sidewalks	20,500 00	18,970 03	16,999 79
	20 Laying dust	28,100 00	20,886 38	29,283 13
	21 Lighting streets	80,000 00	61,500 00	59,288 36
F	22 Police Department ...	199,200 00	151,978 86	129,137 00
	23 Wires and Lights	9,500 00	5,844 60	5,665 50
	24 Fire Department	186,200 00	138,134 85	124,542 35
	25 Health Department ..	180,000 00	141,673 08	132,128 45
	26 Gymnasium & Baths .	32,250 00	26,750 41	22,027 27
	27 Supervised play	11,600 00	9,880 19	7,511 06
	28 Building Department .	12,600 00	10,451 21	9,590 65
	29 Weights and Measures	2,650 00	2,049 18	1,789 34
G	30 Const. of sewers	40,000 00	2,232 82	10,050 13
	31 Construction of surface- water drains	50,000 00	6,684 51	5,997 80
	32 Maintenance of sewers and drains	12,300 00	10,098 64	8,993 50
H	33 Support of poor	38,700 00	33,656 80	30,055 71
	34 Relief of soldiers	1,400 00	1,330 62	788 00
I	35 State tax	198,633 00	*312,671 46	327,462 29
	36 County tax	116,942 22	99,400 88	131,288 88
	37 Metropolitan sewer tax	80,154 00	80,153 13	106,668 97
	38 Metropolitan park tax	91,188 00	91,187 55	82,549 71

TABLE II—*continued*

TITLE		Recommended 1920	Recommended 1919	Expended 1918
J	39 Payment of matured funded debt.....	\$176,356 00	\$206,856 00	\$216,302 99
K	40 Int. on funded debt ..	45,879 29	51,243 95	57,049 53
	41 Interest on temporary loans	20,000 00	19,352 97	23,220 72
L	42 Selectmen's Dept.	18,000 00	15,919 19	15,200 00
	43 Assessors' Dept.....	14,400 00	13,245 35	12,012 28
	44 Town Clerk's Dept. ..	13,200 00	10,818 41	10,378 11
	45 Treasury Department.	14,100 00	12,852 90	12,192 11
	46 Auditing and Account- ing Department ...	5,800 00	4,648 84	4,416 76
	47 Engineering Dept. ...	36,000 00	24,494 78	19,159 78
	48 Planning Board	600 00	298 15	202 11
	49 Maint. of Town Hall..	12,400 00	9,857 92	9,107 55
	50 Heating and Light. Plt.	22,600 00	21,177 35	23,226 73
	51 Exterior repairs, town buildings	12,000 00	9,436 31	5,118 94
	52 Garage and autos ...	32,800 00	27,806 73	24,361 89
	53 Memorial observances	800 00	600 00	600 00
	54 Fourth of July	1,200 00	1,198 25	886 18
	55 Band concerts	1,500 00	495 00	500 00
	56 Legal expenses	10,000 00	6,901 26	1,014 00
	57 Printing town reports and warrants	7,000 00	6,000 00	4,332 97
	58 Contingencies	2,500 00	2,555 77	1,210 35
	59 Reserve fund	3,000 00	180 00	2,675 00
		\$2,872,840 01	\$2,480,628 35	\$2,414,070 95

* Included \$103,143.52 assessment by the State for Boston Elevated Railway.

Highway Department

During the past year the work of the Department has been carried on in the same way as for several years past. The open winter of 1919, while it required much less money for snow, made necessary a much larger outlay for cleaning and patching the roads. More was spent for this work than ever before; more resurfacing also was done, and this work was carried on well into December and ceased only when the ground was solidly frozen. In every case of resurfacing some form of bitumen was used as a binder, and the results are quite satisfactory. The system of continuous repair has been adopted in the care of our streets, and while all of them may not be in the best condition possible, none are in really bad shape.

We hope to continue this work of resurfacing, which in some cases may mean part reconstruction, on Newton, Grove, South and Lagrange streets, which have never been thoroughly built.

With the increasing number of heavily loaded motor trucks, it is probable that a stronger type of construction must be used on our main thoroughfares at least.

The widening at the corner of Goddard Avenue and Cottage Street will be reported to the town for acceptance at the annual meeting. We regard this as a very great improvement and well worth its cost.

We agree with the Superintendent of Streets in his recommendation that Lagrange Street near the Newton line be relocated and reconstructed, but we are not yet ready to report the layout.

We agree with him also that the northerly roadway of Beacon Street between Harvard Street and Pleasant Street be widened by the elimination of the grass plot and the two trees, and are in favor of doing the work this year. Other changes at this point are contemplated, but this work can be done now without materially increasing the cost of the future changes.

The wages of the employees were increased by 25c. on April 1, and again by 50c. per day on September 1. A further increase of 25c. per day is recommended by the Board from April 1, 1920.

	Recommended 1920	Expended 1919	Expended 1918	Expended 1917
Street cleaning and sectional care	\$54,800 00	\$51,853 69	\$42,989 35	\$39,276 91
Removal of ice and snow	30,000 00	4,889 70	21,833 11	25,469 30
Repairs and new work on streets	116,550 00	109,434 40	94,222 83	87,548 63
Maintenance of stable and equipment . . .	21,450 00	19,496 14	15,980 91	15,652 10
Superintendence . . .	10,200 00	8,917 90	7,959 68	8,237 88
	\$233,000 00	\$194,591 83	\$182,985 88	\$176,184 82
Increase in wages . . .	7,125 00			
	\$240,125 00			

Street Lighting

Our appropriation for street lighting for the year 1919 amounted to the sum of \$61,500. This year we have asked for the sum of \$80,000, an increase of almost \$20,000. Of this amount \$6,000 is for the installation of new lights at Coolidge Corner and the balance is occasioned by the increased cost of general street lighting. In sympathy with every other commodity the price of street lights has been raised proportionately.

Gas lamps have increased from \$25.50 to \$30.35, tungsten lights from \$17.69 to \$20.42, and Magnetite arc lights from \$79.60 to \$95.25 per lamp.

We have made a new contract with the Welsbach Street Lighting Company which will include the installation of a new automatic clock lighter on each gas lamp. This will do away with the undesirable hand lighting system used at present and should prove a distinct advantage.

A "White Way," so-called, similar to the one now in the Village section, is to be installed at Coolidge Corner and adjacent streets. We believe this improvement will materially assist citizens and storekeepers alike in this metropolitan district of our town.

ESTIMATE FOR STREET LIGHTING FOR 1920

362 arc lamps (17 park, 345 street) at \$95.25	\$34,480 50
105 tungsten at \$20.42	2,144 10
4 tungsten (burn until 12 midnight)	75 17
1,146 gas lamps at \$30.35	34,781 10
1,146 automatic lighting and extinguishing	1,375 20
2 tower clocks	128 13
1 bridge light	90 00
1 No. 438 double inverted burner gas lamp	91 50
2 No. 36 double inverted burner gas lamps	91 50
1 subway light	75 00
3 spotlights	40 00
Miscellaneous	456 00
Estimate for new lights	6,171 80
	<hr/>
	\$80,000 00

Police Department

The work of this department has been excellent during the year and the retiring chief may well be proud of its condition when he turns it over to new hands. During the Boston strike the officers were all loyal and painstaking to prevent any trouble in the town, especially near the border line of the city. The Home Guard was also called out and placed so as to reinforce the local patrolmen in localities where trouble might arise. Nothing of any moment occurred, however, but the town was well guarded. A motorcycle has been purchased and put into service. The problem of traffic regulation is of increasing importance, and our traffic squad will probably have to be increased from time to time. The Selectmen have established the one-day-off-in-eight system, depending, however, on the action of the town-meeting in making the necessary increase in the appropriation.

	Recommended 1920	Expended 1919	Expended 1918
Chief	\$3,000 00		
Three lieutenants	7,260 00		
Four sergeants	8,510 00		
Eighty-four patrolmen	134,603 00		
Reserve patrolmen	6,000 00		
Chauffeur	1,516 00		
Stenographer	965 00		
Janitors	1,996 00		
2 additional men from April 1 ..	2,400 00		
Pensions	5,250 00		
	\$171,500 00	\$148,053 02	\$124,588 51
To provide 1 day off in 8	7,762 50		
To provide increases	12,237 50		
	\$191,500 00		
Maintenance of equipment	1,228 00	854 69	534 86
Maintenance of Station	5,247 00	2,160 29	1,510 53
General expenses	1,225 00	910 86	1,003 10
Automobile			1,500 00
	\$199,200 00	\$151,978 86	\$129,137 00

Department of Wires and Lights

Attention is called to an item of \$2,000.00 in the appropriation for this department for a new police desk in the Police Station. A schedule follows:

	Recommended 1920	Expended 1919	Expended 1918
Salary of Superintendent	\$2,897 50	\$2,671 67	\$2,500 00
Wages of assistants	3,416 00	2,631 06	1,965 42
Office expenses and incidentals ...	486 50	239 72	191 25
	\$6,800 00	\$5,542 45	\$4,656 67
Fire alarm and police telegraph ..			
Iron posts	180 00	58 00	
New apparatus	2,000 00		299 00
New fire-alarm boxes			291 80
Supplies and incidentals	520 00	244 15	418 03
	\$2,700 00	\$302 15	\$1,008 83
Total	\$9,500 00	\$5,844 60	\$5,665 50

Fire Department

If the special appropriation of \$15,000.00 for motor-driven apparatus is passed, the department will be completely motorized. This appropriation will purchase one new combination pump which will be placed in the Heath Street Station. It is planned to put Combination AA at Longwood. This will do away with the horses in these two stations.

In order to adopt the two-platoon system sixteen additional men will be required so as to provide the requisite number of men to fully equip the apparatus in each shift. As we have stated, we think that the policy is a good one, although the cost is high. The change can be made under our own regulations and we will not be bound by the provisions of the state act which was not adopted here.

	Recommended 1920	Expended 1919	Expended 1918
Commissioner	\$500 00		
Chief	3,080 00		
Deputy chief	2,645 66		
Fire captains	12,127 70		
Eight lieutenants	17,067 70		
Engineer	1,844 12		
Fifty-six privates	92,368 32		
Call men	1,000 00		
Watching fires	50 00		
Telephone operators	4,117 50		
Extra men	3,500 00		
Clerk	1,325 00		
	\$139,626 00		
To provide increases	7,700 00		
Salaries	\$147,326 00	\$121,529 43	\$107,199 75
For two-platoon system, 16 men..	19,200 00		
Pensions	1,649 00	1,612 00	2,137 48
Maintenance of equipment	8,775 00	7,650 83	6,342 40
Maintenance of stations	9,250 00	7,342 59	8,862 72
	\$186,200 00	\$138,134 85	\$124 542 35

Building Department

Reference is made to the report of the Building Commissioner for the details of the work in his department. The following is an estimate of the expenditures:

	Recommended 1920	Expended 1919	Expended 1918
Building Commissioner	\$3,300 00	\$3,050 00	\$2,800 00
Board of Appeal	165 00		
Inspector of plumbing	2,393 00	2,190 00	2,100 00
Inspector of gas fitting	300 00	300 00	300 00
Assistant inspector of gas fitting ..	1,600 00	1,072 90	1,500 00
Building inspector	2,064 00	1,760 00	1,600 00
Assistant inspector	1,517 00	1,212 74	
Clerk	640 00		704 67
Automobile		404 00	298 39
Printing, postage, stationery, etc.	486 00	331 44	150 10
Telephone	135 00	130 13	137 49
	\$12,600 00	\$10,451 21	\$9,590 65

Automobile Department

There are now 35 cars cared for at the Garage together with a motorcycle used by the Police Department. The appropriation asked for is larger than the preceding year and is accounted for by the increased cost of supplies and by moderate increases in wages. The following is the estimate:

	Recommended 1920.	Expended 1919.	Expended 1918.
Salary of superintendent	\$2,288 00	\$2,079 66	\$1,719 00
Wages.....	8,385 00	7,166 06	5,272 34
Rent	1,800 00	1,600 00	1,550 00
Garage equipment	252 00	260 47	159 15
Telephone	125 00	106 50	70 41
	\$12,850 00	\$11,212 69	\$8,770 90
Automobile supplies and accessories			
Gasoline, oil, and grease	8,000 00	6,792 64	6,825 14
Tires and tubes.....	5,200 00	3,962 34	4,999 78
Repairs.....	3,500 00	4,375 31	2,778 57
Tools and miscellaneous	2,000 00	1,251 75	767 50
Registrations	250 00	212 00	220 00
2 Ford touring cars	1,000 00		
	\$19,950 00	\$16,594 04	\$15,590 99
Total	\$32,800 00	\$27,806 73	\$24,361 89

Playground Supervision

The expenditures and estimates for playground supervision for the year 1920 are as follows:

	Recommended 1920	Expended 1919	Expended 1918
Salaries.....	\$6,000 00	\$5,100 80	\$4,218 50
Labor	200 00		
Stationery and printing.....	100 00	66 55	35 50
Incidentals.....	450 00	221 17	168 43
Miscellaneous supplies.....	400 00	294 25	117 43
Competitive sports.....	200 00	84 60	9 47
Demonstrations	250 00	144 00	141 00
Industrial work		101 95	66 52
Recreation centers	4,000 00	3,866 87	2,754 21
	\$11,600 00	\$9,880 19	\$7,511 06

Heating and Lighting Plant

This plant is now under the care of the Selectmen, who appoint a sub-committee of two, to manage it. A statement of expenditures and estimates follow:

	Recommended 1920	Expended 1919	Expended 1918
Wages.....	\$10,900 00	\$9,732 34	\$8,961 37
Fuel	10,000 00	9,130 07	12,385 73
Repairs and supplies	1,700 00	2,314 94	1,879 63
	<u>\$22,600 00</u>	<u>\$21,177 35</u>	<u>\$23,226 73</u>

Sewers and Drains

Reference is made to the report of the Town Engineer for information as to sewers and surface-water drains constructed during the year.

The sum of \$12,000.00 was appropriated for sewers in 1919 and \$2,232.82 was spent. We recommend an appropriation of \$40,000.00 for the coming year. Of this amount \$12,000.00 will be needed for new sewers in the new streets laid out and reported in the warrant, \$16,000.00 for miscellaneous and unforeseen work, and \$12,000 for house connections. This appropriation for house connections is a new policy. Heretofore the owners of private land have built connections from the walls of their houses to the sewer in the street. On the recommendation of our Town Engineer if this appropriation is granted the town will hereafter build these connections, but at the expense of the land owners. Therefore, while this money is appropriated for house connections it will all be reimbursed to the town.

There was appropriated for surface-water drains in 1919 the sum of \$11,000.00, of which \$6,684.51 was spent. An appropriation of \$50,000.00 is recommended for the coming year. Of this \$32,500.00 will be for surface-water drains in the new streets, laid out and reported in the warrant; \$9,500.00 for miscellaneous unforeseen work, and \$8,000.00 for house connections, for the same purpose as described in the appropriation for sewers.

Exterior Repairs and Alteration of Town Buildings

Reference is made to the Accountant's report for a detailed statement of the expense of exterior repairs to town buildings during the year. The sum of \$6,000.00 was appropriated at the annual meeting, \$2,500.00 was added at the special meeting in September to pay for repairs to the building in the rear of the Town Hall now used by the American Legion, and \$1,000.00 was added at the meeting in December. There is much painting to be done and together with other repairs and the increased cost of such work an appropriation of \$12,000.00 is recommended for the coming year.

Suppression of Insect Pests

The work of suppression of the gypsy and brown-tail moths and other injurious pests to our trees was carried on either by spraying or examining and treating the egg-clusters of the moths. The foliage throughout the town was in excellent condition last year. The increased cost of labor and material has added very substantially to the cost of this work over former years.

Suits Against the Town

Frances Lyons vs. Town of Brookline. This action of tort arising out of an injury claimed to have been received from an alleged defect in White Place is still pending for trial.

Boston & Albany Railroad et al. vs. Town of Brookline. This was a petition for the assessment of damages because of the laying out of the Beaconsfield subway across the location of the Boston & Albany Railroad and it is still pending in the Superior Court.

Same vs. Same. This was also a petition brought by the Boston & Albany Railroad in order to provide for the strengthening of the tracks over Clinton Path. While the County Commissioners have decreed that common convenience and necessity require that the work specified in the petition should be done, the work has not yet been done nor has any adjudication been made as to who should pay for it.

Town of Brookline vs. Boston & Albany Railroad. Same vs. Same. These two cases were proceedings by the town for recovery for the proportionate part of the expense of renewing the bridges at Aspinwall Avenue and Cypress Street over the Boston & Albany Railroad. The cases were tried this last year in the Superior Court, which substantially confirmed the result of the proceedings before the commissioners, but a slight increase in the rate of interest which will be paid to the town was granted. The award in the Cypress Street case was \$4,000.00 and in the Aspinwall Avenue case \$750.00, with interest at four percent. Both cases have been appealed by the Railroad to the Supreme Judicial Court and are pending for adjudication there on questions of law.

Dora S. Obst vs. Town of Brookline. The plaintiff alleged in this case that she was injured by a defect in Naples Road. She fell on the ice in January, 1919. Suit was brought in the Superior Court returnable in April, 1919, with an ad damnum of \$5,000.00 and it is pending for trial.

Herbert Carroll vs. Town of Brookline. This suit was brought by the plaintiff through his next friend to recover against the town for an injury received on the Brookline Avenue Playground. The ad damnum was \$10,000.00 and it was returnable the first Monday in June and is pending.

Mary D. McLean vs. Town of Brookline. This was a petition for land damages for the taking of land by the Water Department in West Roxbury. It is pending for trial in the Superior Court for Suffolk County.

Cases Settled and Disposed Of

Town of Brookline vs. Atherton Loring. Since our last report the defendant has complied with the order to move his garage out of the extension of Essex Street.

Thomas J. Kelley vs. Town of Brookline. This action brought for damages by reason of an alleged defect in the sidewalk on Lee Street has been tried and a verdict of \$200.00 returned for the plaintiff.

Mary Wilson vs. Town of Brookline. This case brought to obtain damages for alleged injuries resulting from a fall in

Harvard Square was settled during the year for \$300.00, the town paying \$150.00 and the abutting owner \$150.00.

Margaret A. Brennan vs. Town of Brookline. This case was brought to recover damages for injuries because of a fall in Summit Avenue due to tripping over a projecting pipe. The injuries received by the plaintiff were severe and counsel for the town advised that the town was liable. Upon his advice a settlement of \$2,500.00 was made.

There have been a number of small claims for various causes which have been considered and settled by the payment of small amounts. These all appear on the books of the Accountant.

Contracts

Contracts were awarded as follows:

HERVEY F. ARMINGTON, INC.:

Sidewalks, new work	\$.90 per square yard
Sidewalks, skim-coat repairs .....	.54 per square yard
Sidewalks, two-layer repairs .....	.63 per square yard
Sidewalks, three-layer repairs	1.17 per square yard
Driveways, new work	1.17 per square yard
Driveways, skim-coat repairs .....	.63 per square yard
Driveways, three-layer repairs	1.17 per square yard
Street crossings, new work	1.75 per square yard
Street crossings, skim-coat repairs .....	.63 per square yard
Street crossings, three-layer repairs	1.75 per square yard
Gutters, new work	1.75 per square yard
Gutters, skim-coat repairs .....	.63 per square yard
Gutters, three-layer repairs	1.75 per square yard
Areas, new work	1.08 per square yard
Areas, skim-coat repairs .....	.54 per square yard
Areas, three-layer repairs	1.17 per square yard

For Coal:

Anthracite — Brookline Coal Co.:

Furnace	\$10 09
Egg	10 34
Stove or nut	10 49

Bituminous — E. Russell Norton:

South Fork	\$6 14
Davenport	5 99
Broad Top	5 79

Screenings — Metropolitan Coal Co. \$4.00 per ton

Licenses

Intelligence Offices

Woman's Exchange, Harvard Square.
Isabella King, 282 Washington Street.
Jane Blyth, 217 Washington Street.
Mrs. Elizabeth Young, 32 Boylston Street.
Mrs. Anna Ward, 59 School Street.
Mary A. Holmes, 77 Walnut Street.
Martha A. Lothian, 1318 Beacon Street.
Estella M. Haslam, 1611 Beacon Street.

Junk Licenses

Thomas J. McGarry, 42 Villa Lane.
Harry Reitman, 17 Cameron Street.
Simon Wolf, 20 Juniper Street.
Samuel Liberman, 6 Flora Street.
Israel Jacobs, 27 Washington Street.
Joseph Goldner, 76 Winchester Street.
Charles Canessa, 46 Boylston Street.

Second-hand Furniture

Mrs. Ida Jacobs, 27 Washington Street.
Barnet L. Stone, 15 High Street.
A. Schwartz, 20 Walnut Street.

Second-hand Clothing

Bertha Levine, 308 Washington Street.

Permit to Transport Spirituous or Intoxicating Liquors

Chase Express Company, 66 Washington Street.
E. J. Hayes, 24 White Place.
Roger Sullivan, Brington Road.
American Railway Express Company, Station Street.
Fleming Express Co. Inc., 86 Brook Street.
Joseph P. Burke, 806 Heath Street.
P. J. Grennan, 8 Thayer Place.

Common Victualers

John R. Roeder, 106 Washington Street.
Arthur L. Race, Brandon Hall.
A. A. Taglion, 1266 Boylston Street.
D. W. Kingsley, Hotel Beaconsfield.
Schuler & Stameris, 293 Cypress Street.
J. F. Gleason, 621 Hammond Street.
Quality Lunch, Inc., 1335 Beacon Street.
Edward R. Weinstein, 6 Harvard Square.
Marie L. Gurley, 289 Harvard Street.
Sadie L. LeClair, 273 Harvard Street.
Lewis Alberine, 1262 Boylston Street.
Everett E. Pierce, 235 Washington Street.

Mrs. Margaret J. Riddell, 208 Winthrop Road.
 Houhoulis Bros., 287 Harvard Street.
 Posmos & Pavlou, 39 Harvard Street.
 Der Hohannesian Bros., 75 Harvard Street.
 Hotel Coolidge, 9 Sewall Avenue.
 Harry Flessas, 109 Washington Street.
 Nouni Prifti Nachie, 712 Washington Street.
 Robert C. Ware and Fred M. Willey, Home Method Kitchen, 1007
 Beacon Street.
 Leon E. Forrest, 15 St. Mary's Street.
 Florence I. Franks, 390-392 Washington Street.

Innholders

John C. Hill, proprietor, Hampton Court.

Bowling Alleys

Coolidge Corner Bowling Alleys, Inc., 8.
 John G. Mangan, and Frank L. Halfenstine, Jr., 33A Harvard St., 3.

Billiard and Pool Tables

Anthony Zambella, 32 Washington Street, 2.
 James C. Fossa, 99 Washington Street, 4.
 Ralph Filaccio, 10 Smith Street, 2.
 Charles E. Durgin, Waldo Street, 1.
 H. S. Merry, 15 St. Mary's Street, 2.

Auctioneers

Robert F. Miller.	Harold G. Tomlin.
William J. Stack.	Howard S. Harris.
Benjamin P. Sands.	Frank C. Nesbitt.
John W. Blatchford.	David Abrams.
S. A. Moody.	William L. Aldrich.
Malcolm N. Jackson.	Joseph G. Lyons.
Barton Leonard.	Edmund S. McCarthy.

Drain Layers

Johnson Brothers.	Hennessy Brothers.
Robert J. Culbert.	Patrick Hickey.
James Driscoll & Son Co.	Thomas McCue & Son.
B. W. Neal, Inc.	Horatio L. Young.
Dennis Driscoll.	M. J. O'Hearn.
Franklin A. Snow Company.	Louis Vassalotti.
Bernard Malone.	Carroll C. O'Neill.
Minnie S. McDonald.	Hervey F. Armington.
John W. Bowers	

Sunday Licenses to Sell Ice-cream, Confectionery, etc.

Coolidge Corner Fruit Co., 1294 Beacon Street.
 James Curvin, 269 Pond Avenue.
 Peter Rozaates, 121 Washington Street.
 Klapes Bros., 131 Cypress Street.
 Farquharson Candy Co., 1366 Beacon Street.
 Theophiles Bros., 1623 Beacon Street.

Salvatore Alfuso, Washington and Station Streets.
Ellen H. Flatley, 264 Cypress Street.
Louis U. Brown, 1633 Beacon Street.
A. Vogel & Sons, 29 Harvard Street.
Denetrios Racheotes, 281 Harvard Street.
Nellie J. Flaherty, 807 Boylston Street.
Arthur Gosdanian, 276 Washington Street.
Heath & Co., 293 Harvard Street.
Katherine A. Buckley, 124 Brook Street.
Esther Plotkin, 5 Kendall Street.
Catherine O'Donnell, 789 Boylston Street.
Julia M. McNamara, 605 Hammond Street.
Nicholas J. Larkin, 288 Clyde Street.
Mrs. Thomas Duggan, 213 Boylston Street.
F. P. Ward, 70 Brookline Avenue.
John Yaitanes, 269 Boylston Street.

Lodging House Licenses

Fred H. King, 1464 Beacon Street.
Josephine Organ, 1023 Beacon Street.
Mrs. H. D. Comerai, 33 Centre Street.
Mrs. M. F. Holmes, 43 Centre Street.
Mrs. M. F. Newsam, 166 Naples Road.
Mrs. M. E. Lewis, 149 Naples Road.
Miss Bessie A. Reed, 1063 Beacon Street.
Mary M. Dunbar, 1083 Beacon Street.
Mrs. L. Richey, 1055 Beacon Street.
Christine Nelson, 1029 Beacon Street.
Mrs. Edith Crosby, 1004 Beacon Street.
Mrs. J. J. Phillips, 8 Harvard Square.
Mrs. E. R. Gillis, 12 Kent Street.
Madge L. Canfield, 29-31 Winchester Street.
Mrs. E. Myers, 35 Beals Street.
Mrs. Edith Weaver, 1 Williams Street.
Mrs. Lillian L. Davis, 26 Beals Street.
Etta Lanchester, 111 Harvard Street.
Misses DeBacon, 64 Sewall Avenue.
Lillian E. Chickey, 1059 Beacon Street.
C. P. White, 114 Lancaster Terrace.
Annie M. Knowles, 16 Prospect Street.
Anna Brennan, 29 University Road.
Mrs. Ellen Shea, 1026 Commonwealth Avenue.
Mrs. Elizabeth Rice, 2 Wellington Terrace.
Mrs. Emma Steel, 60 Park Street.
Mrs. Margery Allen, 175 Winthrop Road.
Mrs. M. Albinsky, 302 Harvard Street.
Mrs. Francis Williams, 54 Auburn Street.
Mrs. A. A. Comee, 15 Shailer Street.
Miss Sarah E. Johnson, 38 Stedman Street.
Mary J. Hall, 1006 Beacon Street.

Mary Crowell Brown, 1042-1045 Beacon Street.
Theresa O. Bunker, 1059 Beacon Street.
Kittie Thielkeld, 1063 Beacon Street.
Harvard Medical Club, 1071 Beacon Street.
Mrs. E. M. Snow, 1073 Beacon Street.
Annie B. Olcott, 1075-1077 Beacon Street.
Laura Myers, 1081-1083 Beacon Street.
Mrs. A. B. Gilchrist, 1089 Beacon Street.
Laura C. MacLeod, 1221 Beacon Street.
Miss A. H. Dearborn, Mgr., 1253 Beacon Street.
Helen D. Pierce, 1437 Beacon Street.
Fred C. Wilson, 1485-87-89 Beacon Street.
Phebe E. Wakefield, 1657-1661 Beacon Street.
Lena M. Goode, 9-11 Centre Street.
Harriet A. Bullard, 51 Sewall Avenue.
Elizabeth F. Henry, 16 Winslow Road.
Helen Dana Cormerais, 55 Marion Street.
Mary T. Meek, 16 Williams Street.
M. Ceste Plummer, 87 Harvard Avenue.
Mary I. Wilson, 420 Harvard Street.
Mrs. G. W. Evans, 48 Stedman Street.
Sarah E. Richards, 212 Aspinwall Avenue.
Minnie Davis, 14 Prospect Street.
Mrs. Robert Stanfield, 41 Waverly Street.
Susannah D. Hunt, 10 Prospect Street.
Helen M. Morgan, 53-55 Davis Avenue.
Georgianna P. Rowell, 7 Wellington Terrace.
Lillian Wing Northrop, 219 Aspinwall Avenue.
Mary O'Neil, 99 Harvard Street.
Ella Brock, 21 Harris Street.
Nellie E. Lakin, 32 Vernon Street.
Mrs. William E. Bradley, 92 Marion Street.
Grace Hickman, 611 Washington Street.
Ellen Fitzgerald, 659 Washington Street.
Lucy H. Edgerly, 42 Harris Street.
Myrtle N. Buckley, 19 Harris Street.
Mrs. L. R. Armstrong, 146 Harvard Street.
Mrs. C. Reising, 108 Harvard Street.
Mary E. Delano, 124 Harvard Street.
Carrie Smith, 105 Harvard Street.
Florence S. Cowen, 46 University Road.
Miss F. H. Robbins, 1410-1412 Beacon Street.
Mrs. Samuel Brown, 1049 Beacon Street.
Mary S. Lamb, 81 Marion Street.
Louise B. Hunnewell, 44 Stedman Street.
Caroline H. Bowker, 224 Aspinwall Avenue.
Mary A. Hopkins, 233 Aspinwall Avenue.
Phi Rho Sigma Fraternity, 227 Aspinwall Avenue.
Josephine E. Pope, 86 Vernon Street.

Mary L. Allen, 145 Kent Street.
 Katherine B. Whitman, 183 Aspinwall Avenue.
 Lucretia Crosby, 160 Aspinwall Avenue.
 Harriet J. Crosby, 135 Aspinwall Avenue.
 Mary McIntyre, 69 Cypress Street.
 Lenore D. Smith, 71 School Street.
 Marion E. Major, 54 Auburn Street.
 Emma E. Swain, 45 Auburn Street.
 Daisy B. McCollum, 24 Auburn Street.
 Louella S. George, 575 Washington Street.
 Margaret A. Barker, 40 University Road.
 Mary K. Bennette, 1018 Beacon Street.
 Kate T. Ross, 19 Harvard Avenue.
 Louise Peters, 22 Oakland Road.
 Edna S. Hersey, 22 Beals Street.
 Elizabeth Koerner, 172 Naples Road.
 Frances N. Williams, 39 Auburn Street.
 Louise G. Loomis, 54 Marion Street.
 Lucy Burroughs, 44 Marion Street.
 Laura G. Linscott, 14 Green Street.
 Christina Farrar, 30 Naples Road.
 Alexina C. Barrell, 1049 Beacon Street.
 Rose McHugh, 180 Naples Road.
 Mary P. Leslie, 69 Summit Avenue.
 Anna T. Faulkner, 62 Centre Street.
 Ida F. Baker, 30-32-34 Centre Street.
 Rose A. Humphries, 1027 Beacon Street.
 Louise B. Craig, 220 Walnut Street.
 Harriet B. Letherbee, 114 Lancaster Terrace.
 Clara L. McKie, 91 Centre Street.
 Laurette L. Sturtevant, 327 Harvard Street.

Second-hand Automobiles

Class I. Boston Oldsmobile Company.
 L. A. Vachon, Inc.
 Jackman Jameson Motor Co.
 Class II. United Motors of New England.
 Ralph B. Webber.
 Arthur H. Williams.
 Lawrence A. Coburn & David Little.
 Lester J. Lishon.

Respectfully submitted,

PHILIP S. PARKER,
 WALTER J. CUSICK,
 ERNEST B. DANE,
 PAYSON DANA,
 BURTON W. NEAL,

Selectmen of Brookline.

Comparative Statement of Receipts and Expenditures—Continued

	1916		1917		1918		1919	
TOTAL PAYMENTS From taxes and receipts		\$2,216,383 77		\$2,464,856 20		\$2,436,181 28		\$2,501,131 22
ANNUAL PAYMENTS For maintenance and extensions, and maturing debt.		\$2,131,946 79		\$2,350,360 67		2,414,070 95		2,480,628 35
Viz.: For—								
A. Maintenance of the Public Schools	\$290,089 42		\$313,618 24		\$336,093 27		\$389,179 98	
B. Public Library	33,399 52		36,737 75		37,076 91		42,289 98	
C. Water Works	67,882 24		95,611 08		107,676 31		101,558 96	
Maintenance and ordinary ex- tensions.								
D. Parks and Public Grounds	75,224 81		79,968 21		【 65,252 69		81,533 27	
Park maintenance, care of pub- lic grounds, cemeteries, plant- ing trees, moth suppression ..								
E. Care and Lighting of Streets ..	275,546 98		279,511 03		288,557 16		295,948 24	
Highways, sidewalks, laying dust, lighting streets.								
F. Public Safety and Health	397,823 81		426,115 62		432,391 62		486,762 38	
Police, wires and lights, Fire Department, public health, Gymnasium and Baths, Build- ing Department, weights and measures, supervised play.								
G. Sewers and Surface-Water Drains	*24,434 89		41,637 59		25,041 43		19,015 97	
Construction of sewers and drains, and maintenance of sewers.								

*Includes payments from special funds.

Comparative Statements of Receipts and Expenditures—Continued

	1916	1917	1918	1919
H. Support of the Poor and Relief of Soldiers				
I. Taxes	\$29,542 16	\$29,618 44	\$30,843 71	\$34,987 32
State, county, and metropolitan.	533,976 00	632,529 27	647,969 85	583,413 02
J. Debt Account	186,113 00	181,394 20	216,302 99	206,856 00
Maturing debt paid from taxes.				
K. Interest	70,180 86	76,476 85	80,270 25	70,596 92
Interest on funded debt and temporary loans.				
L. Expenses of Administration ..	147,783 10	157,142 39	145,594 76	168,486 21
Selectmen's, Assessors', Town Clerk's, Treasurer's, Accountant's and Engineering Departments, Planning Board, maintenance of Town Hall, exterior repairs of town buildings, Heating and Lighting Plant, garage, Memorial Day, 4th of July, band concerts, legal expenses, warrants and reports, and contingencies.				
EXCEPTIONAL PAYMENTS	\$84,436 98	\$114,495 53	22,110 33	\$20,502 87
Paid from taxes and receipts.				
EXCEPTIONAL PAYMENTS	156,098 97	92,546 19	47,565 57	2,314 58
Paid from money borrowed or brought forward from previous years.				
CASH ON HAND at the close of year ..	118,665 19	32,746 66	149,172 99	251,827 46
Consisting of balances of special appropriations	38,802 15	4,472 12	102,699 89	105,623 74
General balance unappropriated	79,863 04	28,274 54	46,473 10	146,203 72
	\$2,491,147 93	\$2,590,149 05	\$2,632,919 84	\$2,755,273 26

TOWN OF BROOKLINE

List of Jurors for the Year 1920

Name	Residence	Occupation
Abernethy, John C.	1353 Beacon St.	Bank clerk.
Adams, Charles M., Jr.	40 Kenwood St.	Sales agent.
Ainslie, Rutherford O.	120 Babcock St.	Manager.
Allard, John S.	1563 Beacon St.	Securities salesman.
Allen, Francis P.	37 Corey Rd.	Automobile agency.
Allen, Francis S.	1043 Beacon St.	Stockbroker.
Allen, John S.	217 Harvard St.	Managing editor, <i>Boston Herald.</i>
Almy, Arthur C.	15 Hedge Rd.	Merchant.
Anderson, Donald S.	1720 Beacon St.	Automobiles.
Andrew, John A.	103 Clinton Rd.	Paper.
Anthony, George	77 Browne St.	Cotton waste.
Appleton, B. Earle	1411 Beacon St.	Salesman.
Armstrong, Horatio G.	231 Rawson Rd.	Salesman.
Arnold, Warren D.	1559 Beacon St.	Banking.
Arthur, Chester L.	10 White Pl.	Clerk.
Arthur, Elden F.	10 White Pl.	Bookkeeper.
Askenasy, Henry W.	65 Brook St.	Salesman.
Badger, John W.	56 Marshall St.	Salesman.
Bailey, James J.	4 Flora St.	Pipe fitter.
Banks, Alfred	86 Vernon St.	Salesman.
Banks, Michael J.	12 Henry St.	Foreman.
Barker, Robert J.	201 Winchester St.	Mgr. U. S. Rubber Co.
Barnard, Harold F.	128 Fuller St.	Shoe findings.
Barnes, Arthur K.	69 Griggs Rd.	Branch manager.
Barnes, Charles H.	11 Keiffer St.	Master mechanic.
Barnes, Winthrop H.	1004 Beacon St.	Retired.
Barnicle, John J.	217 Reservoir Rd.	Gardener.
Barry, James W.	38 Jamaica Rd.	Carpenter.
Bartlett, Walter F.	215 Reservoir Rd.	Foreman.
Bassett, Joseph P.	1253 Beacon St.	Retired.
Bates, George M. J.	1569 Beacon St.	Bank treasurer.

Name	Residence	Occupation
Bates, Harold R.	683 Washington St.	Accountant.
Beal, Albert H.	1908 Beacon St.	Retired.
Beck, John	33 Oakland Rd.	Engineer.
Beckhard, Gabriel A.	134 Fuller St.	Merchant.
Bennett, Charles H.	74 Browne St.	Musician.
Bennett, J. Frank	240 Walnut St.	Clerk.
Bennett, Richard P.	1464 Beacon St.	Salesman.
Bentley, Dan W.	11 E. Milton Rd.	Grocer.
Bertelsen, Paul J.	56 Egmont St.	Assistant manager.
Bidwell, Raymond B.	1471 Beacon St.	Bond salesman.
Bigelow, John A.	94 Dudley St.	Architect.
Blackner, Ralph W.	172 Harvard St.	Clerk.
Blanchett, George J.	114 Franklin St.	Conductor.
Bonney, George M.	195 Babcock St.	Women's suits.
Boyce, Ariel K.	753 Boylston St.	Surveyor.
Brackett, Reginald O.	51 Summit Av.	Clerk.
Bradlee, Preston E.	3 Strathmore Rd.	Salesman.
Brandie, James	348 Washington St.	Gardener.
Brenn, Joseph F.	171 High St.	Conductor.
Bridgham, Frederic C.	6 Park Drive	Woolens.
Brown, Alfred	179 Harvard St.	Photographer.
Brown, Arthur G.	40 Columbia St.	Salesman.
Brown, Charles F.	59 Addington Rd.	Banker.
Brown, D. Arthur	215 Clark Rd.	Real estate.
Brown, Henry W.	164 Winthrop Rd.	Insurance.
Brown, Hulings C.	15 Garrison Rd.	Publisher.
Brown, Philip	179 Harvard St.	Merchant.
Buck, Charles H. W. E.	19 Fairbanks St.	Treasurer.
Burnham, Arthur S.	202 Rawson Rd.	Accountant.
Burns, John	11 Thayer St.	Painter.
Burns, Joseph E.	125 Kent St.	Salesman.
Butler, Frank A.	143 Kent St.	Salesman.
Butman, George A.	38 Garrison Rd.	Treasurer.
Buxbaum, Harry	82 Brook St.	Provisions.
Calhoun, John J.	48 Dwight St.	Manufacturer.
Campbell, Charles H.	1797 Beacon St.	Manufacturer.
Campbell, Francis	101 Brookline Av.	Laborer.
Campbell, Hugh T.	1795 Beacon St.	Insurance.
Carey, Joseph A.	32 Crafts Rd.	

Name	Residence	Occupation
Carl, Victor F.	181 Clark Rd.	Superintendent.
Carpenter, Frederick A.	25 Harvard Av.	Antiques.
Carret, James Weld	121 Griggs Rd.	Bond salesman.
Carstens, Carl C.	523 Washington St.	Gen. agent.
Chandler, Peleg W.	1803 Beacon St.	Real estate.
Chandler, William S.	27 Fairmount St.	Draughtsman.
Chase, Harvey S.	1033 Beacon St.	C. P. A.
Chase, Louis S.	164 Winchester St.	Merchant.
Chase, William H.	64 Alton Place	Musical composer.
Cheswell, Frederick L.	64 University Rd.	Salesman.
Christie, Grover W.	14 Claffin Rd.	Broker.
Clapp, John S.	120 Babcock St.	Manufacturer.
Clark, Charles C.	26 Linden St.	Electrician and lock-smith.
Clark, George	85 Francis St.	Retired.
Clark, Leigh F.	54 Dwight St.	Stockbroker.
Clark, Schuyler S.	369 Tappan St.	Mfr. weather strips.
Clarke, Arthur M.	82 Browne St.	Salesman.
Clear, James	1148 Boylston St.	Gardener.
Clough, Willis B.	487 Boylston St.	Banking.
Coe, Richard D.	1213 Beacon St.	Clerk.
Coakley, Francis J.	1791 Beacon St.	Manufacturer.
Colburn, Lionel	267 Boylston St.	Accountant.
Coleman, Harry	24 Elba St.	Real estate.
Collier, Robert D.	168 Winthrop Rd.	Salesman.
Collyer, Leon L.	1213 Beacon St.	Vice-president.
Comee, Charles B.	15 Shailer St.	Sales manager.
Comfort, Walter R., Jr.	17 Stearns Rd.	Mgr. and treas.
Conant, William A.	82 Sewall Av.	Rubber clothing.
Conant, William F.	69 School St.	Printer.
Conaty, John	509 Heath St.	Chauffeur.
Condit, Sears B., Jr.	53 Garrison Rd.	Manufacturer.
Conklin, Byron	373 Harvard St.	Salesman.
Connolly, Michael	771 Boylston St.	Gardener.
Connor, Lewis H.	57 Alton Place	Office manager.
Conroy, Edward J.	12 Osborne Rd.	Real estate
Cook, Edward G.	281 Tappan St.	Stockbroker.
Costello, Thomas F.	51 St. Paul St.	Janitor.
Costello, William P.	5 Holden St.	Store manager.
Coveney, Charles C.	1223 Beacon St.	Architect.

Name	Residence	Occupation
Craig, James	9 Webster Pl.	Wireman.
Crandell, Melbourne V.	8 Colbourne Cres.	Broker.
Crocker, Roy L.	1004 Beacon St.	Civil engineer.
Crockett, Charles H.	15 Babcock St.	Purchasing agent.
Crowley, Ralph E.	1470 Beacon St.	Steamships.
Cresse, Arthur P.	128 Kent St.	Real estate.
Cromie, Thomas J.	46 Linden Pl.	Forester.
Cross, Alonzo G.	1405 Beacon St.	Wool.
Cutler, David A.	41 Kilsyth Rd.	Rubber.
Cutler, Harold S.	66 Marshall St.	Salesman.
Cutler, Samuel C.	64 Brington Rd.	Salesman.
Daley, John W.	5 Davis Av.	Retired.
Daley, William J.	20 Jamaica Rd.	Shoe cutter.
Dana, James	41 Allerton St.	Cashier.
Darling, Willis W.	78 Windsor Rd.	Merchant.
Davis, Fred C.	1571 Beacon St.	Salesman.
Davis, George B.	11 Park St.	Manufacturer.
Davis, Hallowell	44 Edgehill Rd.	Student.
Day, Harry B.	7 Kendall St.	Herdsman.
Dean, James E.	2 Claflin Rd.	Accountant.
Dean, Melvin	6 Shailer St.	Manufacturer.
DeCort, Augustus	32 Winchester St.	Selling agent.
DeGroat, Floyd E.	1101 Beacon St.	Insurance.
Delany, Edwin H.	46 University Rd.	Oil business.
DeLorie, Alexander G.	202 Washington St.	Plumber's helper.
DeMerritt, Arthur J.	40 Claflin Rd.	Salesman.
Dennis, Arthur E.	19 Kenwood St.	Coal.
Dewey, Clayton O.	1911 Beacon St.	Banker.
Dillworth, Daniel C.	35 Toxteth St.	Real estate broker.
Dobbins, Henry, Jr.	16 Copley St.	Optician.
Dodge, Walter B.	34 Cypress St.	Surveyor.
Donahoe, J. Leo	11 University Rd.	Estimator.
Doran, Enoch E.	49 Ackers Av.	Gardener.
Doty, George Everett	43 St. Paul St.	Cashier.
Dowling, Jewell A.	1559 Beacon St.	Real estate.
Drake, Wilton E., Jr.	785 Washington St.	Treasurer.
Dresser, Edwin, 2d.	152 Winthrop Rd.	Clerk.
Duff, James T.	25 Sumner Rd.	Buyer.

Name	Residence	Occupation
Duffett, Walter W., Jr.	12 Browne St.	Bonds.
Duncan, Albert G.	59 Pleasant St.	Manufacturer.
Durell, Wallace O.	1563 Beacon St.	Manager, rubber business.
Durkee, Frederick M.	38 York Ter.	Auto dealer.
Earle, Fred S.	1038 Beacon St.	Manager.
Early, Michael	12 Morss Av.	Sheet metal work.
Eaton, Charles E.	111 St. Paul St.	Broker.
Edgar, William H.	97 Winthrop Rd.	Salesman.
Elliot, William J.	2 Gardner Rd.	Gardener.
Ellis, Edward F.	683 Washington St.	Salesman.
Emerson, William J.	16 Addington Rd.	Merchant.
Emery, Curtis W.	27 Winslow Rd.	Real estate.
Emmons, Alfred P.	89 Carlton St.	
Emmons, John W.	11 Strathmore Rd.	Salesman.
Engle, D. Foster	54 Kent St.	Salesman.
Engle, Edwin F.	54 Kent St.	Printer.
Erickson, Charles J.	124 Longwood Av.	Tailor.
Evans, Richard H.	59 Ackers Av.	Steward.
Ewing, Hugh A.	23 Harvard Av.	Foreman.
Fahey, John J.	122 Chestnut St.	Clerk.
Farnsworth, Raymond B.	1822 Beacon St.	Bond salesman.
Farnsworth, Sewall B.	124 Davis Av.	Merchant.
Farrington, Robert D.	47 Alton Pl.	Real estate.
Fay, Charles J.	162 Walnut St.	Insurance agent.
Feeney, William L.	118 Salisbury Rd.	Leather merchant.
Fennelly, John C.	385 Harvard St.	Merchant.
Ferdinand, Price	1213 Beacon St.	Furniture.
Ferguson, John	30 Davis Av.	Carpenter.
Files, Frederick W.	85 Francis St.	Clerk.
Fisher, Rollin B.	142 Coolidge St.	Banker.
Fiske, G. Harold	16 Centre St.	Salesman.
Fiske, Harry E.	1819 Beacon St.	Seedsman.
Fitzgerald, James	156 Boylston St.	Laborer.
Fitzpatrick, Frank G.	184 Dean Rd.	Merchant.
Flood, Henry E.	9 Thayer Place	Asst. manager.
Flynn, Cornelius G.	344 Tappan St.	Leather.
Fogerty, Forrest L.	12 Stetson St.	Wholesale clothing.

Name	Residence	Occupation
Foley, Frank J.	8 Perry St.	Buffer.
Foley, William F.	23 Roberts St.	Carpenter.
Forknall, Bertram O.	10 Auburn Ct.	Wholesale shoes.
Foss, Russell A.	97 Winthrop Rd.	Purchasing agent.
Frank, Nathan E.	11 Waldo St.	Clerk.
Fraprie, Frank R.	39 Addington Rd.	Publisher.
Fuller, Edward G.	10 Fay Place	Chauffeur.
Furbeck, George W.	31 Westbourne Ter.	Superintendent, transportation.
Gallagher, Frank J.	rear 28 Flora St.	Painter.
Gallagher, Percival	349 Clark Rd.	Landscape architect.
Galvin, Timothy R.	1681 Beacon St.	Advertising.
Gardner, Herbert C.	37 St. Paul St.	Treasurer.
Garrison, Charles	1763 Beacon St.	Manufacturer.
Garritt, Cyrenus L.	1057 Beacon St.	Salesman.
Garrity, George E.	50 Brook St.	Machinist.
Gerrish, Bernard O.	1580 Beacon St.	Lumber salesman.
Gibbs, George, Jr.	287 Walnut St.	Landscape architect.
Gilbert, Bernard	18 Elba St.	Builder.
Gilbert, Earle Fenton	111 St. Paul St.	Sales manager.
Gilkie, Robert J.	97 Centre St.	Manufacturer's agent.
Gilman, Francis D.	48 Kilsyth Rd.	Manufacturer.
Glancy, Frank B.	1148 Boylston St.	Gardener.
Glancy, John D.	33 Centre St.	Chemist.
Goding, Arthur N.	90 Cypress St.	Advertising.
Goldman, Lew	4 Strathmore Rd.	Merchant.
Goodale, William F.	295 Tappan St.	Clerk.
Goodwin, Arthur H.	142 Davis Av.	Salesman.
Goodwin, James H.	263 Walnut St.	Carpenter.
Goodwin, Lowell	107 Westbourne Ter.	Clerk.
Gordon, George	4 Cypress Apts.	Newsdealer.
Gordon, Nathan H.	206 Winchester St.	Moving-pictures.
Gorman, Joseph H.	35 Harvard St.	Chauffeur.
Gray, Christopher J.	47 Walter Av.	Station manager.
Green, Louis	103 Winchester St.	Cotton waste merchant.
Green, M. Thomas	96 Ivy St.	Shipbuilder.
Green, Sydney R.	96 St. Paul St.	Cotton waste.
Greene, Percival L.	32 Atherton Rd.	Clerk.

Name	Residence	Occupation
Greene, William L.	22 High St.	Clerk.
Halfenstine, F. L., Jr.	158 Boylston St.	Painter.
Hale, Arthur A.	17 Green St.	Sales agent.
Hale, James P.	73 Winthrop Rd.	Broker.
Hamilton, Daniel B.	124 Babcock St.	Cotton merchant.
Hammers, George	227 Rawson Rd.	Accountant.
Hammers, James F.	147 Winthrop Rd.	Grain broker.
Harding, George E.	18 Euston St.	Salesman.
Harris, Harry J.	58 University Rd.	Beef business.
Harris, Howard S.	32 Russell St.	Broker.
Haskell, Francis H.	1481 Beacon St.	Agent.
Havens, Edwin W.	23 Manchester Rd.	Real estate.
Hawes, Robert B.	1060 Beacon St.	Insurance broker.
Hawley, John C.	61 Park St.	Insurance inspector.
Hazeltine, Horace H.	375 Harvard St.	Produce business.
Hazen, Maynard D.	295 Tappan St.	Produce.
Healey, Harry R.	66 Harvard Av.	Steel.
Heaney, John H.	54 Harvard St.	Clerk.
Heimer, Frank L.	136 Coolidge St.	Manager.
Henegan, Charles J.	54 Harvard St.	Shipper.
Hennessey, Thomas F.	16 Jamaica Rd.	Wholesale shoe business.
Herbert, Martin J.	46 Brook St.	Car inspector.
Hewitt, John	58 Winchester St.	Coachman.
Hildreth, Joseph D.	84 Fuller St.	Advertising.
Hill, Melvin F.	144 Clark Rd.	Real estate.
Hirsch, Siegfried	53 Alton Pl.	Lumber dealer.
Hogue, Oliver D.	33 Dwight St.	Mechanical engineer.
Holdsworth, Fred	129 Dean Rd.	Real estate.
Holland, Edward S.	1600 Beacon St.	Architect.
Holmes, V. Frank	51 Winslow Rd.	Mechanical engineer.
Hopkins, Walter A.	25 Salisbury Rd.	Mining and real estate.
Horle, Francis A.	43 Crowninshield Rd.	Paper box mfg.
Hosmer, Warren P.	1232 Beacon St.	Manager.
Hough, Henry	40 Oakland Rd.	Machinist.
Houghton, Andrew R.	103 Francis St.	Shoe salesman.
Hubbard, F. Tracy	5 Hawes St.	Botanist.
Hughes, James B.	26 White Pl.	Machinist.
Hult, Ellis G.	1059 Beacon St.	Transit manager.
Hmpuhreys, Charles A.	1223 Beacon St.	Retired.

Name	Residence	Occupation
Hunter, Robert B., Jr.	50 Atherton Rd.	Installer telephone co.
Hyde, H. Stanley	3 Spooner Rd.	Electrical engineer.
Hyde, John H.	1090 Beacon St.	Trustee.
Jackson, Louis F.	17 University Rd.	President.
Janvier, William N.	1793 Beacon St.	Wholesale drugs.
Janvrin, Fred W.	2 Strathmore Rd.	Manager.
Johnson, Alfred	36 Monmouth St.	Writer.
Jones, George R.	53 Winthrop Rd.	Shoe manufacturer.
Jones, Joseph G.	1539 Beacon St.	Broker.
Kaufman, Edwin	69 Verndale St.	Merchant.
Kelley, Joseph P.	26 Prospect St.	Clerk.
Kelley, William P.	21 Sheafe St.	Gas inspector.
Keyes, Herbert W.	71 Babcock St.	Manager.
Kingsley, Ernest R.	50 Stedman St.	Elec. engineer.
Koch, John	147 Thorndike St.	Screen manufacturer.
Krogman, Harold W.	189 Babcock St.	Marine broker.
Lawrie, Graham W.	23 Stetson St.	Treasurer.
Leghorn, George R.	49 Verndale St.	Treas. Hotel Somerset.
Lillie, Charles W.	84 Spooner Rd.	Manufacturer.
Longley, Edward W.	21 Parkman St.	Vice-president.
Lovewell, Frank S.	202 Fuller St.	Office manager.
Lyle, Ernest T.	1906 Beacon St.	Sales engineer.
Lynch, Daniel J.	39 Perry St.	Coachman.
Lynch, David J.	10 Davis Ct.	Painter.
MacDougall, Horace G.	75 Clinton Rd.	Shoe goods dealer.
MacKillop, Samuel R.	78 Crowninshield Rd.	Bond salesman.
Macomber, Stanley B.	1083 Beacon St.	Engineer.
Magrane, Charles E.	143 Longwood Av.	Merchandise.
Maher, William T.	1455 Beacon St.	
Mahon, James P.	244 Boylston St.	Master plumber.
Manning, Ernest L.	76 Marshall St.	Banking.
Manning, Joseph A.	209 Buckminster Rd.	Merchant.
Marshall, Dwight L.	18 Park Drive	Flour merchant.
Marshall, George L.	109 Winchester St.	Salesman.
Marxe, Robert E.	87 Browne St.	Merchant.
McCabe, Robert C.	1411 Beacon St.	Editor—newspaper.
McCormick, Robert J.	44 Kilsyth Rd.	Sales agent.

Name	Residence	Occupation
McDonald, James A.	854 Harvard St.	Superintendent.
McHeffey, John	174 Harvard St.	Salesman.
McHenry, William J.	15 Claflin Rd.	Leather salesman.
McKenzie, Donald	136 Woodland Rd.	Gardener.
McLean, Alexander	354 Washington St.	Machinist.
McLucas, Matthais W.	1319 Beacon St.	Bank teller.
McManus, Albert W.	95 Boylston St.	Electrician.
McQueen, Hugh	103 Browne St.	Clerk.
Meade, John	64 Brook St.	Shipper.
Mears, William B.	16 Park Drive	Bank clerk.
Melville, Chester W.	1560 Beacon St.	Manufacturer.
Mendell, Seth	75 Longwood Av.	Publisher.
Merrill, David W.	16 Centre St.	Civil engineer.
Merrill, Donald F.	282 Buckminster Rd.	Salesman.
Michel, Phillipp G.	11 Winthrop Pl.	Machinist.
Millar, Thomas H.	20 High St.	Plasterer.
Miller, Charles A.	430 Harvard St.	Civil engineer.
Millet, Charles H.	97 Mason Ter.	Asst. treasurer.
Montgomery, Clar. E.	168 Brookline Av.	Piano tuner.
Moody, Arthur M.	43 Garrison Rd.	Electrical supplies.
Moody, Samuel A.	1677 Beacon St.	Real estate.
Mooney, Michael W.	46 Brook St.	Salesman.
Moore, Charles F.	183 High St.	Brewery worker.
Morey, Richard T.	11 Euston St.	Merchant.
Morrill, Howard A.	31 Linden Pl.	Textile engineer.
Morrill, John F.	1070 Beacon St.	Merchant.
Morrill, Ralph W.	783 Washington St.	Treasurer.
Morrow, George T.	176 Naples Rd.	Accountant.
Morse, Charles	93 Fuller St.	Shoe dealer.
Morse, Edward W., Jr.	49 Sumner Rd.	Clerk.
Mortimer, David	78 Stedman St.	Salesman.
Moses, George	52 Vernon St.	Restaurant.
Mullaney, John H.	8 Roberts St.	Gardener.
Mulligan, John F.	1010 Beacon St.	Dept. manager.
Murphy, John L.	107 Thorndike St.	Salesman.
Nelson, Edwin M.	56 Marshall St.	National Bank examiner.
Newton, E. Bertram	1247 Beacon St.	Real estate.
Nichols, Horace C.	7 Cypress Apts.	Salesman.

Name	Residence	Occupation
Nichols, Reefy M.	10 Dwight St.	Assistant treasurer.
Nicholson, Theodore O.	171 Clinton Rd.	Treasurer.
Nickerson, Henry E.	5 Verndale St.	Salesman.
Norcross, Bartlett S.	1501 Beacon St.	Manager.
Norris, Thomas M.	52 Kent St.	Foreman.
O'Brien, Eugene F.	87 Abbottsford Rd.	Bonds.
Oehm, Charles A.	112 Columbia St.	Salesman.
Oliphant, C. Duncan	61 Park St.	Insurance.
O'Neil, James E.	253 Boylston St.	Civil engineer.
Otis, Alfred W.	1223 Beacon St.	Merchant.
Parker, Charles H.	1056 Beacon St.	Edison E. L. Co.
Parker, Harry G.	15 Davis Av.	Salesman.
Parrot, Edward G.	64 Francis St.	Broker.
Pastene, Peter R.	1688 Beacon St.	Merchant.
Pearsall, Harry F.	92 University Rd.	Accountant.
Peabody, Charles N.	1033 Beacon St.	Merchant.
Perry, Edward C.	27 Claflin Rd.	Manager.
Perry, Francis J.	11 Kendall St.	Painter.
Perry, William L.	14 Duffley Ct.	Carpenter.
Phillips, Frederick G.	67 Griggs Rd.	Salesman.
Phillips, Harold	83 Brook St.	Carpenter.
Phipps, Harold E.	1675 Beacon St.	Automobile salesman.
Phipps, Joseph B.	210 Winthrop Rd.	Real estate.
Piehler, Otto J.	39 Clinton Rd.	Furrier.
Pike, Frederic A.	93 Evans Rd.	Shoe manufacturer.
Poole, George R.	1674 Beacon St.	Stat. engineer.
Porter, Felix F.	38 Winchester St.	Fire insurance.
Potter, J. Leon	1010 Beacon St.	Butler.
Potter, Maurice	299 Tappan St.	Accountant.
Power, Frank W.	1070 Beacon St.	Manager.
Ramsay, Paul	57 Alton Pl.	Cotton manufacturer.
Rawlins, John T.	127 Thorndike St.	Cigar business.
Read, Walter A.	14 Strathmore Rd.	General manager.
Redmond, Eugene T.	70 Upland Rd.	Real estate.
Record, Charles A.	1592 Beacon St.	Salesman.

Name	Residence	Occupation
Reece, Franklin A.	7 Pine Rd.	Mach. designer.
Reed, E. Waldo	15 Gibbs St.	Merchant.
Regnier, Ernest J.	465 Washington St.	Salesman.
Remington, Wolcott	149 Winthrop Rd.	Mechanical engineer.
Reycroft, Joseph	233 Boylston St.	Tire maker.
Reynolds, David S.	1857 Beacon St.	Civil engineer.
Richardson, James B.	1821 Beacon St.	Salesman.
Ricker, Maurice S.	22 University Rd.	Salesman.
Ridings, Henry W.	98 Westbourne Ter.	Salesman.
Ridley, Horace S.	1791 Beacon St.	Manufacturer.
Riedi, Christian	49 Rawson Rd.	Secretary.
Rigor da Eva, Arthur H.	17 High St.	Piano teacher.
Rockwell, George H.	71 Crowninshield Rd.	Rubber manufacturer.
Ross, Randolph R.	30 Kenwood St.	Vice-pres. auto co.
Ross, Wendell T.	19 Harvard Av.	Salesman.
Rowell Herbert D.	40 Claflin Rd.	Real estate.
Rowell Herbert M.	7 Wellington Ter.	Salesman.
Ryan, Everett J.	16 Warwick Rd.	Paper salesman.
Salisbury, Bayard T.	5 Washburn Ter.	Machinist.
Savage, Arthur C.	9 Park Vale	Sales manager.
Sayward, E. Tucker	12 Stearns Rd.	Stock broker.
Shaw, Robert N.	191 Winthrop Rd.	Insurance.
Shaw, Samuel A.	122 Clinton Rd.	Retired.
Sheldon, Royal R.	122 Park St.	Merchant.
Sheperd, Frank C.	22 Littell Rd.	Civil engineer.
Sherry, Reginald	282 Cypress St.	Shipper.
Simmonds, Percy A.	54 Kent St.	Electrician.
Skinner, Ross C.	1677 Beacon St.	Banker.
Small, John C., Jr.	17 Warwick Rd.	Dry goods.
Smith, A. Ledyard	66 Marshall St.	Eastern Tel. Co. vice-president.
Smith, Arthur E.	229 Harvard St.	Manager.
Smith, Faris B.	48 Auburn St.	Draughtsman.
Smith, Jacob G.	37 Winthrop Rd.	Clothing business.
Snowden, Samuel	33 Kent St.	Mechanic.
Sondheim, Elias H.	39 Adams St.	Insurance.
Spain, Herman T.	17 Gibbs St.	Secretary.
Spiller, Harry C.	1471 Beacon St.	Banking.
Staples, John N., Jr.	89 Mason Ter.	Vice-president United Drug Co.

Name	Residence	Occupation
Stark, William J.	49 Harris St.	Salesman.
Stevens, Ray	9 Linden St.	Machinist.
Stevens, Sidney	5 Mason St.	Manufacturer.
Stewart, William H.	6 Claflin Rd.	Mgr. Middlesex Bag- ging Co.
Stickney, William H.	47 Salisbury Rd.	Back cashier.
Stilphen, Cornelius M.	1027 Beacon St.	Autos.
Stone, Scott D.	1815 Beacon St.	Wool dealer.
Street, Gerald G. E.	14 Marshall St.	Real estate.
Sweeney, John	136 Woodland Rd.	Gardener.
Sweetser, Albert T.	5 Winchester St.	Shoe manufacturer.
Taintor, Addison R.	73 Verndale St.	Salesman.
Taylor, Horace	3 Netherlands Rd.	Lecturer.
Thayer, Harry B.	2 Euston St.	Wool broker.
Thompson, Thomas F.	11 Webster Pl.	Painter.
Tibbetts, Charles E.	6 Park Drive	Publisher.
Titus, Albert G.	31 Westbourne Ter.	Salesman.
Tompkins, Delbitt R.	33 Stearns Rd.	Wool merchant.
Torrey, Stephen M.	210 Winthrop Rd.	Bank clerk.
Tracy, Frank E., Jr.	32 Park Drive	Accountant.
Tuckerman, J. Willard	60 Waverly St.	Real estate.
Turner, Albion B.	1038 Beacon St.	Banking.
Turner, John M.	384 Washington St.	Structural designer.
Twiss, Michael C.	593 Heath St.	Golf instructor.
Vinal, Arthur H.	59 Marion St.	Architect.
Vincent, Arthur E.	236 Cypress St.	Painter.
Voorhis, Charles D.	2 Strathmore Rd.	Bonds.
Wagner, Caleb E.	102 Franklin St.	Electrician.
Walker, Benjamin F.	40 Kent St.	Bookkeeper.
Wallace, Frank	18 Osborne Rd.	Grocer.
Wallace, John I.	128 Chestnut St.	Engineer.
Walsh, John E.	20 E. Milton Rd.	Printer.
Ward, Lauriston	1390 Beacon St.	Secretary.
Warren, Everett A.	36 Russell St.	Boxmaker.
Warren, Max S.	5 Fuller St.	Floor coverings.
Washburn, George F.	30 Winchester St.	Real estate.
Watson, Harry J. B.	22 Harris St.	Salesman.

Name	Residence	Occupation
Webster, Hanson H.	1647 Beacon St.	Clerk.
Weidman, Jesse S.	8 Jamaica Rd.	Foreman.
Weisman, Alfred M.	10 Foster St.	Dry goods merchant.
Wells, John S.	526 Harvard St.	Salesman.
Wells, Joseph U.	9 Auburn Pl.	Cashier.
Wheeler, Walter H.	548 Heath St.	Chauffeur.
Whidden, Thomas A.	1080 Beacon St.	Clerk.
White, Carleton G.	9 Sewall Av.	Secretary.
White, George, Jr.	17 Tabor Pl.	Asst. manager.
Whitney, Franklin H.	55 Beals St.	Wholesale furnishings.
Whitney, Franklin H., Jr.	55 Beals St.	Real estate broker.
Whittemore, George A.	226 Babcock St.	Piece work counter.
Widener, James G.	22 Euston St.	Merchant.
Wiggin, Harrison S.	17 Browne St.	Warehouseman.
Williams, John J.	141 Walnut St.	Cigar dealer.
Willson, Walter J.	87 Francis St.	Editor.
Wilson, Fred C.	1485 Beacon St.	Hotel keeper.
Woodbury, Stuart P.	92 Marion St.	Manufacturer.
Wogan, Joseph F.	186 Naples Rd.	Salesman.
Wright, Warren H.	1501 Beacon St.	Publisher.

TOWN OF BROOKLINE

POLICE DEPARTMENT

ANNUAL REPORT
OF THE
CHIEF OF POLICE
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

In Memoriam

JOSEPH P. CARROLL

Born in Somerville, Mass.

November 16, 1870

Appointed Patrolman

June 15, 1896

Died October 1, 1919

A Faithful and Efficient Officer

REPORT

January 1, 1920.

To the Honorable Board of Selectmen:

Gentlemen: — In compliance with the Town By-Laws, I have the honor to present the annual report of the work of the Police Department for the year ending December 31, 1919.

Department Organization

Chief	1
Lieutenants	4
Sergeants	4
Patrolmen	84
Reserve patrolmen	3
Stenographer	1
Janitor	1
Chauffeur	1
Janitress	1

Roster

Rank	Name	Date of Appointment
Chief	Alonzo W. Corey	Oct. 1, 1879
Lieutenant	B. Frank Bartlett	April 3, 1882
Lieutenant	Joseph J. O'Connell	April 30, 1879
Lieutenant	George E. Stitt*	May 9, 1887
Lieutenant	H. Allen Rutherford*	Sept. 25, 1893
Sergeant	Edward J. Mealy	Jan. 2, 1883
Sergeant	James Gleason	April 3, 1882
Sergeant	John T. Connor	Dec. 23, 1895
Sergeant	Stephen D. Halloran	May 16, 1892
Patrolman	George W. Piper	May 9, 1887
Patrolman	Michael E. O'Day	May 9, 1887
Patrolman	Emery E. Allen	Jan. 2, 1888
Patrolman	Fred C. Gordon†	June 7, 1888
Patrolman	John J. Sullivan	Sept. 1, 1890
Patrolman	Charles C. Watterson	May 13, 1891
Patrolman	James J. Phillips†	May 16, 1892
Patrolman	Wilbur F. Merritt	Feb. 8, 1893
Patrolman	James J. Powers	May 1, 1893

*Assigned for duty in Detective Bureau.

†Detailed at Police Station as House Watchman.

‡Retired on Pension, January 13, 1919.

Roster—*continued*

Rank	Name	Date of Appointment
Patrolman.....	John Johnson	May 1, 1893
Patrolman.....	Michael C. Lynch	May 15, 1895
Patrolman.....	William Dugan	June 18, 1895
Patrolman.....	James McDonald	June 15, 1896
Patrolman.....	Thomas J. Craig	June 15, 1896
Patrolman.....	Joseph J. Carroll†	June 15, 1896
Patrolman.....	Michael F. Manley	June 15, 1896
Patrolman.....	James P. Meade	May 17, 1897
Patrolman.....	John A. Moloney	Oct. 23, 1899
Patrolman.....	Henry M. Fogerty	Jan. 26, 1900
Patrolman.....	William Dalzell	May 7, 1900
Patrolman.....	Charles B. M. Knowles	May 7, 1900
Patrolman.....	Robert J. Evans*	May 16, 1901
Patrolman.....	Frederick C. Munsil	Sept. 30, 1901
Patrolman.....	Henry F. Pinner	April 21, 1902
Patrolman.....	James H. Tolman	April 21, 1902
Patrolman.....	Peter F. Kelleher	May 6, 1903
Patrolman.....	Melvin H. Wharton	Feb. 1, 1904
Patrolman.....	Matthew Moreland	May 1, 1904
Patrolman.....	Alexander B. Johnston.....	May 23, 1904
Patrolman.....	Michael J. Cunniff	April 24, 1905
Patrolman.....	David Minnis	May 8, 1905
Patrolman.....	Thomas J. Hill	Aug. 27, 1906
Patrolman.....	Edward C. D. Munsil	Feb. 20, 1907
Patrolman.....	James A. Lacey	May 13, 1907
Patrolman.....	Patrick J. Rutledge	May 13, 1907
Patrolman.....	William Harris	June 24, 1907
Patrolman.....	James J. Donovan	Feb. 1, 1909
Patrolman.....	John G. Thompson	April 20, 1909
Patrolman.....	John F. Donovan	April 20, 1909
Patrolman.....	Walter F. Johnson	May 10, 1909
Patrolman.....	Allen Wilson	Jan. 9, 1911
Patrolman.....	Joseph J. O'Connell, Jr.	Mar. 27, 1911
Patrolman.....	Thomas P. Carroll	Mar. 27, 1911
Patrolman.....	Patrick Ryan	April 8, 1912
Patrolman.....	Charles Adams	April 8, 1912
Patrolman.....	Daniel J. Lynch	April 14, 1913
Patrolman.....	Thomas E. Killion	April 14, 1913
Patrolman.....	William P. McCracken	April 14, 1913
Patrolman.....	Alexander Minnis	April 14, 1913
Patrolman.....	Edward Moloney*	April 14, 1913
Patrolman.....	Herbert F. Lynn	April 21, 1913
Patrolman.....	James D. Casey	Nov. 7, 1913

*Assigned for duty in Detective Bureau.

†Died October 1, 1917.

Roster—continued

Rank	Name	Date of Appointment
Patrolman.....	Thaddeus D. O'Hearn	Nov. 24, 1913
Patrolman.....	James H. Connolly	April 21, 1914
Patrolman.....	Harry R. Stanfield	May 25, 1914
Patrolman.....	John J. Kelley	May 25, 1914
Patrolman.....	Dell W. Turner	June 15, 1914
Patrolman.....	Richard H. Moloney.....	June 15, 1914
Patrolman.....	James A. Ward	Nov. 16, 1914
Patrolman.....	Patrick Norris	April 22, 1915
Patrolman.....	James A. Meehan	April 22, 1915
Patrolman.....	Thomas F. Donahue.....	Sept. 11, 1916
Patrolman.....	Thomas J. Ochiltree	Sept. 25, 1916
Patrolman.....	John J. McInerney	April 2, 1917
Patrolman.....	Patrick MacQueeney	April 2, 1917
Patrolman.....	James A. Huban	Nov. 19, 1917
Patrolman.....	James W. Tonra	Nov. 19, 1917
Patrolman.....	George T. Hughes, Jr.	Nov. 19, 1917
Patrolman.....	James J. McCabe	Jan. 2, 1918
Patrolman.....	Kieran F. McManus	Feb. 4, 1918
Patrolman.....	Chester C. Chapman	July 29, 1918
Patrolman.....	Thomas R. Barrett	July 29, 1918
Patrolman.....	Edward J. McCracken	July 29, 1918
Patrolman.....	Michael J. Tarpey	July 29, 1918
Patrolman.....	James H. Hurley	July 29, 1918
Patrolman.....	Thomas F. Cassidy	July 29, 1918
Patrolman.....	Henry J. Mahoney	July 29, 1918
Patrolman.....	Michael J. McGrail	July 29, 1918
Patrolman.....	Henry H. McNeill	July 29, 1918
Patrolman.....	Joseph P. Mahoney	May 25, 1919
Patrolman.....	Martin J. Lally	Nov. 10, 1919
Patrolman.....	Samuel J. McNeilly	Nov. 10, 1919
Patrolman.....	Albert M. Dasey	Nov. 10, 1919
Patrolman.....	John F. O'Brien	Nov. 19, 1919
Patrolman.....	William C. Barrett	Nov. 10, 1919
Patrolman.....	Henry A. Marshall	Nov. 10, 1919

Reserve Patrolmen

Appointed

Patrolman.....	Alexander Adams	July 1, 1918
Patrolman.....	Patrick J. Walsh	July 22, 1918
Patrolman.....	Cornelius J. Wharton	May 20, 1919

Special Officers Without Pay

Alden, Edger	Premises Hotel Beaconsfield.
Bell, Robert	Estate of George N. Talbot.
Bolton, Henry C.	Premises Andrew Adie, Heath Street.
Bull, Frank P.	Premises Hotel Beaconsfield.
Carter, Herbert F.	Premises S. S. Pierce Co.
Connolly, Timothy F.	Town, at large.
Cooley, Marius C.	For Manual Training School and vicinity.
Corcoran, Lawrence	For Park Department.
Coughlin, Daniel	For Fisher Hill and Reservoir district.
Daggett, Gilbert A.	Premises Boulevard Trust Co.
Dever, John	For Emerson Garden.
Doherty, James M.	For Bournwood Hospital and vicinity.
Doherty, John J.	For premises of D. FitzGerald.
Duggan, Michael F.	For Fisher Hill and Reservoir district.
Earls, John	For Fisher Hill and Reservoir district.
Evans, Thomas	For 1070 Beacon Street and vicinity.
Fahey, Michael F.	For Town Hall.
Fahey, Thomas	For Gardner Road and vicinity.
Farrell, Thomas	For Public Library.
Finlayson, Duncan	For premises Larz Anderson.
Fisher, Myron D.	For Walnut Hill Cemetery.
Forbes, Fayette F.	For Water Department grounds and vicinity.
Frueau, Charles	Premises Ernest B. Dane, Heath Street.
Gibson, James C.	For Warren Farm Golf Club and vicinity.
Hedgpeth, Cornelius	For 910 Boylston Street and vicinity.
Hicks, Thomas J.	For Kent Street and vicinity.
Hingston, Joseph	For Walnut Place, Franklin Street, and vicinity.
Howes, Osborne	For Woodland Road and vicinity.
Johnson, Charles G.	Emergency Police.
Johnson, George	For Public Library grounds and vicinity.
Johnston, George C.	For 910 Boylston Street and vicinity.
Jones, James R.	For College of the Spoken Word and vicinity.
Kenney, William F.	For Boylston Street and Reservoir.
Kelleher, Richard	Emergency Police.
Kelley, Patrick J.	For Driscoll School and premises.
Kontrim, Bronis	For premises M. Rudnick, 15 Warwick Road.
Lacey, Daniel G.	To guard roadside trees.
Ladd, George E., Jr.	For Public Library and grounds.
Laguff, J. H.	For 1120 Beacon Street and vicinity.
Madden, Patrick	For Philbrick estate, Walnut Street, and vicinity.
McCarthy, David H.	For Boston Water Department grounds and works.
McDonald, Duncan W.	For premises S. S. Pierce Co.
McGrail, Thomas	For Fisher Hill and Reservoir district.
McInerney, Thomas F.	For premises William Whitman, Goddard Avenue.
McLucas, Matthias W.	For Boulevard Trust Company.

Mealy, Matthew F. Department of Weights and Measures.
Minnis, Robert For Longwood district.
Minor, Samuel L. For Boulevard Trust Company.
Moran, Patrick For Country Club and vicinity.
Molway, Nelson J. For 910 Boylston Street and vicinity.
Mowry, M. J. For 910 Boylston Street and vicinity.
Norris, Edward C. For Kent Street and vicinity.
Nyhen, John For Winthrop and Parsons schools and Brook-
line Avenue Playground.
O'Brien, Timothy J. For Public Sanitary and vicinity.
Oliver, Ellis J. For Harris and Vernon streets and vicinity.
Outerbridge, Hector For premises S. S. Pierce Co.
Palmer, Frederick E. For Suburban Club property, Newton Street,
and vicinity.
Pollitt, Thomas, Jr. For Beacon Hall and vicinity.
Sanderson, Edward For premises Larz Anderson.
Shea, Thomas For Public Sanitary and vicinity.
Smith, Walter Premises Charles Sargent and vicinity.
Smith, William H. For Naples Road and vicinity.
Sparks, Thomas W. For Town Hall.
Stedman, Watson W. Premises Larz Anderson, Avon Street.
Sweeney, Joseph J. For Union Building.
Taylor, William A. For premises S. S. Pierce Co.
Tierney, James For Gymnasium, Bathhouse, and vicinity.
Walizer, Lincoln For St. Paul Street and vicinity.
Ward, William E. For Sealer of Weights and Measures.
Waters, James H. For Hotel Beaconsfield and vicinity.
Watson, Stedman For premises Larz Anderson and vicinity.
Webber, William B. For High Service Pumping Station and vicinity.
Young, James For Longwood district.

Time Lost

	Absent with leave	Sickness and disability	Other causes
January	169	174	2
Februaury	170	69	7
March	205	56	4
April	181	38	13
May	259	42	9
June	449	43	7
July	394	60	4
August	444	108	4
September	382	53	7
October	460	24	9
November	324	55	5
December	225	76	11

Arrests

Total number of arrests	1,226
Males	1,122
Females	104
Married	397
Single	829
Residents	555
Non-residents	671
Juveniles	291

Causes of Arrests

Crimes against person:

Assault	1
Assault and battery	60
Assault, intent to kill	1
Assault, intent to rob	1
Attempt to commit an unnatural act	3
Manslaughter	1
Robbery	2
Threatening bodily harm	1
Throwing missiles	3
Throwing glass	1

74

Crimes against property:

Breaking and entering	4
Breaking and entering, attempt	4
Breaking and entering and larceny	45
Breaking and entering, attempt to commit larceny	6
Breaking and entering, intent to commit larceny	1
Burglary	1
Injury to a building	2
Larceny	100
Larceny, attempt to commit	3
Malicious mischief	17
Receiving stolen property	3
Trespass	67
Unlawful appropriation of an automobile	20

273

Crimes against public order, etc:

Abandoning an infant	1
Adultery	1
Accosting a female	1
Bastardy	8
Carrying revolver, no license	7
Collecting junk, no license	1
Contempt of Court	1
Cruelty to animals	3
Detaining a library book	2

Dog, keeping no license	7
Driving wagon, no lights	2
Drunk, first arrest for	118
Drunk, second arrest for	12
Drunk, third arrest for	9
Evading carfare	1
Failure to pay help	2
Fornication	8
Gaming on Lord's Day	52
Gaming, present at	9
Giving short weight ice	11
Habitual truant	3
Having indecent pictures in possession	1
Insane	8
Keeping biting dog	1
Keeping disorderly house	4
Indecent exposure	5
Indecent assault	1
Lewdness	6
Lewd and lascivious conduct	2
Maintaining dance, no permit	2
Non-support	19
Obtaining money under false pretense	1
Peddling, no license	2
Profanity	5
Ringling false fire alarm	1
Runaway	23
Selling cigarettes to a minor	2
Sodomy	1
Suspicious person	12
Stubborn child	7
Vagrants	28
Transacting business in name other than own	1
Violation Food Laws	2
Violation Labor Laws	3
Violation Milk Laws	6
Violation Military Law	3
Violation Town By-Laws	72
Violation Auto Laws	378
Violation terms of probation	11
Wayward child	13

 879

Recapitulation

Crimes against the person	74
Crimes against property	273
Crimes against public order, etc.	879
Total	<hr/> 1,226
Summonses served for other Police Departments	370

Classification of Arrests by Months

	Males	Females	Married	Single	Juveniles	Residents	Non-Res	Monthly Totals
January	66	4	23	47	17	27	43	70
February	62	5	14	53	24	39	28	67
March	114	6	39	81	23	58	62	120
April	88	8	21	75	19	40	56	96
May	83	4	25	62	17	44	43	87
June	106	10	49	67	27	59	57	116
July	106	4	26	74	45	60	50	110
August	91	11	26	76	46	55	47	102
September	90	9	28	71	32	45	54	99
October	57	10	31	36	7	25	42	67
November	129	9	41	97	22	68	70	135
December	130	24	74	80	12	35	119	154
Totals for Year	1,122	104	397	829	291	555	671	1,226

Miscellaneous Work

Accidents reported and assistance rendered	34
Complaints investigated	1,052
Dead animals reported to the Superintendent of Streets	21
Defects in streets and sidewalks reported	404
Disturbances quelled	25
Dogs killed	1
Dogs reported lost (found by police)	341
Gas leaks reported	11
Lost children found and cared for	12
Lights found burning in vacant houses	150
Messages delivered	154
Nuisances reported	1
Obstructions and dangerous places reported and lanterns furnished	42
Officers off duty reporting at fires	41
Officers detailed for public service (2,183 hours of duty)	603
Officers detailed at request of citizens	166
Residences found open and secured or owner notified	286
Residences temporarily unoccupied and special attention requested	963
Runaway horses caught	1
Sick persons assisted	6
Stores and offices found open and secured	143
Shops and toolhouses found unfastened and secured	103
Stray animals cared for	<div> <div></div> <div> cows 1 horses 0 dogs 25 </div> </div>
Streets excavations reported	528
Street lamps reported defective	514
Suicides reported	1
Water leaks reported	19
Wires burning trees, number of reports of	12
Wires, broken, telephone and electric light, number of reports of	22

Detective Bureau

The officers detailed to this bureau, under the direction of George E. Stitt, have performed their duties in a thoroughly satisfactory manner and have made several important arrests and recovered much property that was reported stolen in Brookline and in places outside of this town.

The following is the report of George E. Stitt:

Brookline, December 31, 1919.

To the Chief of Police:

The following is the work performed by the Detective Bureau for the year ending December 31, 1919:

Arrests	122
Cases investigated	335
Suspicious persons examined	25
Amount of property stolen in Brookline and recovered by the officers of this bureau	\$33,313 50
Amount of property stolen outside of Brookline and recovered by officers of this bureau	7,100 00
Amount of property stolen in Brookline and recovered by patrolmen	4,480 17
Amount of property stolen outside of Brookline and recovered here by patrolmen	11,257 69

Respectfully submitted,

GEORGE E. STITT,

Lieutenant Commanding Detective Bureau.

Crime

The only serious crime committed in the town during the year occurred early in the morning of April 16, when a negro burglar entered the home of Mr. John F. Sullivan, 18 Russell Street. Mr. Sullivan discovered the burglar in his room and seized him, but before he could overpower the thief Mr. Sullivan was shot five times by the man, who then made his escape. An alarm was given and the officers on duty were notified. A diligent search was made, but owing to the strike of the Telephone Operators this Department was seriously handicapped, as we were unable to notify the surrounding cities and towns.

On the night of April 16 the burglar was found at the Cambridge City Hospital with a fractured ankle, received in making his escape from the Sullivan home. The thief proved to be one Clyde H. Smith, who had a long police record.

After Smith was located at the hospital it was necessary to keep a patrolman on duty there days and nights until June 11, 1919, when he was arraigned at the Municipal Court of Brookline and held under \$15,000 bonds for the September term of the Norfolk County Grand Jury.

September 18, 1919, Smith was convicted of the crime of burglary and sentenced to State Prison for a term of from eighteen to twenty years.

Police Signal System (Gamewell)

The police signal system, under direction of Superintendent Davis, has given general satisfactory service, as in former years. There are fifty boxes or stations from which men on patrol duty communicate with the Police Station.

Number of duty and telephone calls reported	280,533
Wagon calls	123

As it is just as important for the officer in charge at the Police Station to signal to patrolmen on duty as it is for the patrolmen to signal to the Police Station, I beg to recommend that three re-call stations be located at central points, viz.: Village Square, Washington Square, and Coolidge Corner.

The re-call system is equipped with an electric flashlight and bell whereby the officer in charge at the central office can get in quick communication with patrolmen, thereby greatly increasing the efficiency of the police service.

Ambulance and Automobile Service

There have been 139 calls for the ambulance during the year. Thirty-seven calls were for accidents and 102 calls for sick cases. Number of miles run by ambulance, 863½.

Both the Marmon automobile and Ford runabout have been in constant service throughout the year.

The White automobile patrol wagon has responded to 123 calls and run 920½ miles.

I recommend that the Ford automobile, which has been in operation since May, 1916, be exchanged for a new car.

The Force

Death has claimed one member of the Department during the year: Patrolman Joseph J. Carroll died October 1, 1919, after a long illness. Mr. Carroll was appointed to the force June 15, 1896, and during the greater part of his service patrolled the Babcock Hill district. He was a faithful and efficient officer.

Seven men, all ex-service men, were appointed to the force during the year:

Joseph P. Mahoney	William C. Barrett
Samuel J. McNeilly	Albert M. Dasey
John F. O'Brien	Martin J. Lally
Henry A. Marshall	

All members of the Department who served in the United States army or navy during the late war have returned to patrol duty.

Much good work has been done during the year by the officers and patrolmen. In several instances burglars were discovered in houses and arrested before they could make their escape.

Boston Police Strike

On Tuesday, September 9, about 1,100 patrolmen of the Boston Police Department went on strike. Much disorder and looting occurred in that city. To protect Brookline from the mobs who were at the borders of the town, I called out the Brookline Home Guard, and also six ex-service men, and covered all the approaches to the town, with the result that the town was entirely free from lawlessness.

Conclusion

My thanks are due the Committee on Police for advice and assistance rendered, also to many citizens for valuable information received; and last, but not least, I desire to tender to the officers and patrolmen of the Department my deep appreciation for their loyal co-operation.

Respectfully,

ALONZO W. COREY,

Chief of Police.

TOWN OF BROOKLINE

FIRE DEPARTMENT

REPORT
OF THE
FIRE COMMISSIONER
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

REPORT

Brookline, January 14, 1920.

To the Honorable Board of Selectmen:

Gentlemen: — I herewith submit the annual report of the Fire Department for the year ending December 31, 1919.

We had 340 calls of fire in 1919, which is twelve less than in 1918. Our fire loss amounted to \$12,996 in 1919, making a reduction over the loss of 1918 of \$40,321. The apparatus is in good condition, with the exception of Combination AA, which has been in service since 1909, and I would advise a complete overhauling of this piece of apparatus, placing the same in Station C, and doing away with the horse-drawn apparatus in that section, and also putting a triple combination in Station F and discontinuing the horse-drawn apparatus. This arrangement would completely motorize the Department. The fire stations will need some repairs above the ordinary this year. One station will require a new boiler for heating, as defects are showing on the same, it having been in service quite a number of years.

The Legislature passed a bill last year which created a two-platoon system for cities and towns accepting the same at the election last November, the law requiring the cities and towns adopting it to put the system into operation within 90 days. Some twenty cities and towns adopted this at that time.

I approve of the two-platoon system if a sufficient number of men are maintained on the apparatus at all times, so as to keep the rating which we now have with the New England Insurance Exchange. If the town had accepted this act by the Legislature, it would have taken away from the head of the Department certain powers, which I would not approve of, but I have been informed by the Board of Selectmen that the Fire Commissioner has sufficient power to create the two-platoon system, provided the town appropriates sufficient money for the same. By this arrangement the head of the Department has the same control over the members as under the present arrangement, and therefore I would recommend that the two-platoon system be adopted in this way.

Fire Record

During the past year the Department has responded to 340 calls: 109 bell alarms and 231 still or telephone alarms. The causes of these alarms were as follows:

Automobiles on fire	11	Oily rags in heater	1
Boys and matches	67	Overturning plumber's furnace	1
Burning rubbish	10	Overheated smoke pipe	5
Burning soot in chimneys	34	Overheated furnace	1
Burning fat on stove	8	Overheated oil stove.....	3
Burning leaves	8	Open fireplace	1
Back draft	1	Overheated stoves.....	4
Children and matches	2	Rags in fireplace	2
Careless use of matches	19	Supposed fires	19
Defective flue	7	Sparks from locomotives	21
Defective wires	12	Sparks from chimney	9
Electric iron igniting woodwork	3	Spontaneous combustion	14
Explosion of kerosene lamp ..	1	Smoky furnace	1
False alarms	8	Steam pipe igniting woodwork	1
Lighted candles	26	Unknown	35
Lighted cigars or cigarettes ..	4		
		Total	340

Fire alarms for each month of year:

January.....	32	July	36
February	43	August	18
March	21	September	16
April	40	October	21
May	32	November	13
June	40	December	28
		Total	340

Fire alarms for each day of year:

Sunday	40	Thursday	54
Monday	46	Friday	47
Tuesday	62	Saturday.....	50
Wednesday	41		
		Total	340

The loss, valuation and insurance, as nearly as could be ascertained, were:

Value of buildings and contents	\$395,900 00
Insurance on buildings and contents	377,750 00
Damage of buildings and contents	12,996 00
Insurance paid on buildings and contents.....	\$12,746 00

In Memoriam

MICHAEL J. MAHON

Appointed Fireman

April 15, 1916

DIED

October 18, 1919

ROSTER OF THE FIRE DEPARTMENT

Fire Commissioner — W. W. Estabrook, Station B, Headquarters.

Chief of Department — G. H. Johnson, Station B, Headquarters.

Deputy Chief — W. J. Stitt, Station A.

Fire Station A, Village Square

Auto Combination AA

Permanent Men — Capt. F. T. Pons, M. J. Nolan, H. C. Hamilton, J. J. O'Neil, R. P. Keady, G. H. McIntosh, F. A. Kelley, F. O. Kenrick.

Auto Combination A

Permanent Men — Lieut. G. H. Murray, P. J. McCarthy, J. T. O'Neal, M. J. Dasey, T. J. Mahon, W. F. Norris.

Fire Station B, Washington Street

Auto Ladder No. 2

Permanent Men — Captain F. J. Hayes, Lieut. T. J. Burke, W. H. Burke, J. G. MacDonald, J. M. Mealey, T. W. Taylor, W. R. Longmoore, J. J. O'Sullivan, J. Donovan.

Auto Combination B

Permanent Men — Lieut. J. W. Kelley, E. J. Forbes, R. J. Stanfield, T. F. Ford, C. W. Madden, J. P. O'Connor, M. P. Meehan.

Call Man — J. E. Wallace.

Chief's Automobile

Aide to Chief — P. A. Mealey.

Fire Station C, Monmouth Street

Combination No. 3

Permanent Men — Lieut. J. W. Manley, M. J. Fahey, P. J. Ryan, M. A. Rourke, T. F. Hart.

Call Man — W. H. Keegan.

Fire Station D, Boylston Street*Auto Combination D*

Permanent Men — Capt. J. B. McDonald, J. G. Brutcher, T. J. Dasey,
J. M. Fay, J. L. Love, W. H. O'Connor.

Call Men — D. Meehan, P. Kirane.

Fire Station E, Devotion Street*Auto Combination E*

Permanent Men — Capt. S. R. Allen, E. McGrath, M. Kelley, J. Kentley,
William Gould, D. A. O'Connor, J. J. Magennity.

Fire Station F, Heath Street*Combination Company No. 2*

Permanent Men — Lieut. D. G. McNamara, J. H. Hickey, G. P. Love,
J. J. McCarthy, Jr., J. E. Murphy.

Fire Station G, Washington Street*Auto Ladder No. 1*

Permanent Men — Captain W. Unkles, Lieut. J. Stranahan, F. J. Mealey,
D. J. McCarthy, G. H. Dunn, C. P. Love, T. J. Daxon, R. J. Minnis.

Call Man — Max Elliott.

Engine Company No. 2

Permanent Man — Engineer T. F. Kelley.

Auto Combination G

Permanent Men — Lieut. M. F. Keegan, W. G. Fitzgerald, T. J. Grennan,
J. H. Hogan, P. J. McCarthy, Jr., D. F. McMahan.

Property in Charge of Commissioner

- A .. Village Square Combinations A and AA.
- B .. Washington Street . Ladder 2, Combination B, Chief's automobile.
- C .. Monmouth Street . Combination 3.
- D .. Boylston Street ... Combination D, Engine 1, and spare apparatus.
- E .. Devotion Street ... Combination E and spare apparatus.
- F .. Heath Street Combination 2.
- G .. Washington Street . Ladder 1, Combination G, Engine 2.

Hose

Amount of hose condemned during the year:

Chemical hose	200 ft.
3-inch hose	244 ft.
2½-inch hose	50 ft.

Amount of hose in use and in storehouse January 1, 1920:

IN USE

Leading hose 2½-inch	17,400 ft.
Chemical hose	2,240 ft.
Small hose ¾-inch	500 ft.
3-inch hose with 2½-inch couplings	250 ft.
Suction hose	197 ft.

IN STOREHOUSE

Leading hose 2½-inch	2,550 ft.
Small hose ¾-inch	500 ft.

Horses

Station C	4
Station F	4
	<hr/>
Total	8

Appropriations

I would respectfully recommend the following appropriations:

Salaries and maintenance for year 1920	\$159,312 01
Extra salaries for extra men for maintenance of two-platoon system	26,499 00
For new apparatus	15,000 00

In conclusion I would thank the officers and members of this Department, and the town officials and members of the several Departments, for assistance rendered to this Department.

Respectfully submitted,

WILLARD W. ESTABROOK,
Fire Commissioner.

TOWN OF BROOKLINE

WIRES AND LIGHTS

ANNUAL REPORT

OF THE

SUPERINTENDENT OF WIRES AND LIGHTS

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1920

REPORT

Brookline, Mass., December 31, 1919.

To the Board of Selectmen:

Gentlemen: — I respectfully submit the thirty-first annual report on wires and lights, fire alarm and police signal, the inspection of wires run in buildings, and gas inspection, covering the period of twelve months ending December 31, 1919.

Street Lights

January 1, 1920

Total number of arc lights	363
Total number of tungsten lights	112
Total number of tungsten lights (burn until 12 m.)	4
Total number of Welsbach gaslights	1,146
Total number of No. 438 double inverted burner	1
Total number of D. I. burner	2

Cost of Street Lighting for 1919

Arc	\$28,063 32
Tungsten	1,683 73
Tungsten (4 burn until 12 m.)	67 44
Welsbach	31,097 19
Town Clock, Harvard Street	84 74
Tower Clock, Station "A"	41 17
Walnut Path Bridge	85 04
Subway (Clark Road)	65 24
No. 438 double inverted burner (1)	79 85
No. 36 double inverted burner (2)	79 85
3 Spotlights	9 07
All other expenses	143 36
	<hr/>
	\$61,500 00

Arc Lights

Number of Arc Lights added During the Year

June 28.	Boylston Street	1
Dec. 10.	Dudley Street	1
		<hr/>
		2

Tungsten Lights

April	17.	Salisbury Road.....	4
May	2.	Gardner Path	5
June	19.	Lancaster Terrace	4
June	19.	Summit Avenue	4
Dec.	10.	Dudley Street	8
Dec.	11.	Fairmount Street	3
			—
			28

Gaslights

April	8.	Boylston Place	1
Dec.	17.	Boreland Street	1
Dec.	17.	Hawes Place	1
			—
			3

Gaslights Discontinued During the Year

April	17.	Salisbury Road.....	2
May	2.	Gardner Path	3
June	19.	Lancaster Terrace	3
June	19.	Summit Avenue	2
Dec.	10.	Dudley Street	9
Dec.	11.	Fairmount Street	3
			—
			22

Arc Lights

Two arc lights were added during the year:

June 28, Boylston Street at No. 316.

Dec. 10, Dudley Street near the westerly end of Fairmount Street.

The Edison Electric Illuminating Company were requested to install eighteen new lights and change ten tungsten lights for the boulevard type on Harvard Street and Beacon Street at Coolidge Corner. Although they have had the matter under consideration since last May, no work has been started at this date.

Tungsten Lights

More of these lights were installed this year than in previous years. Complaints from residents stating that gaslights were not lighted or extinguished in time, or not lighted for two or three nights, resulted in the change from gas to tungsten:

April 17, Salisbury Road, two; May 2, Gardner Path, five; June 19, Lancaster Terrace, three; June 19, Summit Avenue, four; December 10, Dudley Street, eight; December 11, Fairmount Street, three.

The Edison Company were requested to make changes in several other places but declined to do so.

Gaslights

Three gaslights only were added during the year: April 8, Boylston Place, one; December 17, Boreland Street, one; December 17, Hawes Place, one.

Gaslights Discontinued

April 17, Salisbury Road, two; May 2, Gardner Path, three; June 19, Lancaster Terrace, three; June 19, Summit Avenue, two; December 10, Dudley Street, nine; December 11, Fairmount Street, three.

Spotlights

Three spotlights were installed during the year. The first was put up for trial at St. Paul Street and Beacon, then Carlton Street and Beacon Street, and the last at Harvard Street and Beacon Street. This has been found to be a great help in protecting the traffic officer.

Fire Alarm

This system has given very little trouble during the year. The time has arrived when a new plant should be seriously considered. It has outgrown the present location and now calls for more room.

Last year the battery racks were extended so that more batteries could be added to the circuits, and should there be more boxes needed there would not be room enough to add more batteries for any extension of the wires which should be required in the streets.

Police Signal

This system has given good satisfaction during the year. One register, which has been in use for more than a year, was removed during December, and is now at the Gamewell Factory for a thorough cleaning and adjusting.

Three takeups have been repaired, but are now become so worn in the bearings that it will be necessary to purchase two new ones to replace them.

November and December have been the fatal months for police boxes, three having been knocked down and broken.

One on Tappan Street opposite Gardner Road, No. 121, was knocked over by an automobile; one at Clyde and Warren Streets, No. 123; and No. 31, Naples Road, corner of Abbottsford Road. These were all repaired in a short time, as we had three boxes and posts in stock.

New posts to be carried in stock have been ordered, with little encouragement as to date of shipment. Under conditions as they are to-day, it is very necessary to carry a large stock, as it is very difficult to obtain it on short notice.

The apparatus for this branch of the work has been in use since November, 1901, and with the work it is obliged to perform is doing remarkably well. Machinery will wear out in time and as the various parts are in constant use it is reasonable to expect that these parts should begin to go. I would therefore recommend that a new police desk be purchased.

Interior Wiring of Buildings

With the big prices of material and other conditions, speculators have not erected the number of buildings during the last year that they have in the past.

More old houses have been wired and additional lights have been installed in old houses this year than in other years.

Several large buildings for the automobile trade have been erected and more are under construction.

One block of three apartments was built during the year and one other has the foundation started.

Several single houses have been built and wired since October.

The total number of applications received was 1,062, of which 33 were for new buildings and 148 for old buildings.

New houses wired	33.....	Lamps installed	2,982
New houses wired not finished ...	16.....	Lamps installed	739
Old houses wired	148.....	Lamps installed	6,288
Additional lights installed			2,101
Additional base plugs.....			629
Garages	50.....	Lamps installed	317
Electric ranges	7		
Heaters	42		
Motors from $\frac{1}{8}$ to 15 H.P.	87		
Rectifiers for charging batteries ..	7		

Edison Electric Illuminating Company

Report for conduit work this year is for house connections and pole connections. The total number of buildings connected was 37, and the total number of feet of conduit was 3,688.6.

The number of feet of cable installed was 26,437, and the number of feet of cable removed was 6,793.

Gas Inspection

This year there were 498 applications filed for gas piping and fixtures.

During the last four months quite a number of old houses were piped for gas lighting.

The Gas Appliance Company has been quite busy during the last four months installing room heaters, ranges, and instantaneous water heaters.

Respectfully submitted,

EUGENE N. DAVIS,

Supt. Wires and Lights.

TOWN OF BROOKLINE BUILDING DEPARTMENT

REPORT
OF THE
BUILDING COMMISSIONER
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

REPORT

Brookline, Mass., December 31, 1919.

To the Board of Selectmen:

Gentlemen:— I respectfully submit the thirtieth annual report of the Building Department for the year ending December 31, 1919.

There has been a decided increase in the number of applications for new buildings and for alterations over last year, and there promises to be a much larger number for the year 1920. The character of the work has changed greatly. In recent years building operations have been devoted chiefly to apartments, whereas the present trend is toward large business buildings, principally automobile salesrooms and garages. The erection of this class of building is greatly handicapped by our Building Law, which limits their height to a maximum of forty feet. This is a reasonable restriction as regards buildings used entirely for garage purposes, but in my opinion is too great a limitation for mercantile buildings which happen to include a portion where there is more or less gasoline, particularly since buildings of this type are required to be of first class construction throughout. I would suggest that the Garage Law be modified to allow a limit of 70 feet in height, rather than 40 feet as at present, for this class of building, provided that gasoline is not used in more than 50% of the area.

The work of inspection has increased greatly, chiefly due to the large number of buildings that have been changed into lodging houses. We now have 112 houses of this class and new ones are being found constantly. It is required that these be inspected at least once a year. There are also in the town more than 100 elevators requiring frequent inspection, it being necessary in many cases that two inspectors work together for two months or more on elevators alone. There should also be regular inspections of public garages, to see that the conditions of the license are complied with, particularly as regards number of cars, condition of fire-doors, etc. It has frequently been found that these doors are in working order when installed,

but later, for convenience, they are fastened open, thereby becoming useless in case of fire. I would like to delegate the present clerk of the Department, Mr. Moran, to take charge of inspection of lodging houses and garages and to assist Mr. Finnegan on elevator inspections. This would necessitate the appointment of another clerk.

The following summary shows a comparison of the operations for the year 1919 with the year 1918:

<i>Summary — 1918</i>		
	No. of permits	No. of families
Wood and frame	16	4
Brick, stone, etc.	54	1
Alterations	60	...
Total	130	5

Estimated cost

\$54,000 00

474,800 00

107,400 00

\$636,200 00

<i>Summary — 1919</i>		
	No. of permits	No. of families
Wood and frame	56	45
Brick, stone, etc.	135	69
Alterations	119	...
Total	310	114

Estimated cost

\$621,700 00

2,052,100 00

412,600 00

\$3,086,400 00

Private garages	102
Private dwellings	40
Two-family dwellings	7
Three-apartment houses	7
Six-apartment houses	6
Estimated cost mercantile buildings	\$666,000 00
Estimated cost public garages and automobile buildings ...	461,700 00

Plumbing

The report of the Plumbing Inspector is as follows:

Brookline, Mass., December 31, 1919.

Mr. Ernest Lyon, Building Commissioner:

Dear Sir: — I herewith submit my twenty-seventh annual report for the year ending December 31, 1919.

The whole number of permits issued to do plumbing was 251. Of this number 39 were for new wood and frame buildings, 35 were for new brick and stone buildings, 147 were for repairs and additions to existing plumbing, and 30 were for improving the drainage.

The total cost of the above plumbing was \$276,457 — a gain of \$179,558.69 over last year.

The following is a summary of the water fixtures installed in the different buildings during the year:

Water closets	492
Baths.....	349
Bowls	458
Sinks	291
Trays.....	134
Others	77
Total	1,801
Water tests.....	336
Peppermint tests	52
Total	388
Inspections	1,192

The year just ended has been quite a busy one for this division. The above record shows a marked increase over the figures for the preceding year. This gratifying result is believed to be largely due to the virtual restoration of peace conditions, the abnormal housing shortage and the nation-wide return to the spirit that dominated building enterprises, as well as all other industrial activities, prior to 1916 when the nation entered the world war. As is generally known, the cost of construction is now greater than during the war. A drop in prices would no doubt give new impetus to building, but at present there seems to be no sign discernible of any downward tendency. The best opinion seems to be that it will take another year, and perhaps two, before there is any recession worth while.

An unusual occurrence during the past summer was the explosion of a copper tank or pressure boiler in a dwelling in the northerly part of the town. The chief cause of the explosion was the householder's omission to shut off the gas supply to the heater serving the boiler. A contributory cause was the fact that the safety valve, an up-to-date affair, failed to release. The force of the explosion drove the boiler through the westerly end of the house and against a neighboring dwelling some 100 feet distant. Considerable damage was done to the building, but fortunately no one was injured, as the mishap occurred in the early hours of the morning.

The writer would emphasize what has before been pointed out in these reports, namely, that safety valves cannot be absolutely relied on to prevent explosions of hot-water tanks and especially of those constructed of thin copper. It is known to men of experience that in point of safety the open or

tank-fed boiler has no equal. It is earnestly to be hoped that they will soon come back into general use.

In accordance with Chapter 154, General Acts of 1916, all copper, iron or steel pressure range boilers in which water is heated under pressure have been duly inspected during the year. As required by the Statute, all new boilers were found to have stamped thereon the maker's guarantee that they had been tested to not less than 200 pounds hydraulic pressure to the square inch. No fraudulent marking was noted in the case of any installations.

The old motor vehicle used by this division for nearly four years past has, much to the gratification of the writer, been replaced by a new and more modern one. The old car was a cause of much vexation and delay the past year, owing to its wornout condition. The new one was placed in commission toward the last of December. Since its arrival no one has suffered from lack of prompt attention.

All work has been frequently and regularly inspected and water and other tests made wherever found necessary and required. Such defects as were disclosed were remedied and the whole left in agreement with the regulations. The laws have been generally well observed. Such violations as have occurred were corrected without resorting to coercive measures.

Respectfully submitted,

MICHAEL DUFFLEY,
Inspector of Plumbing.

Exterior Repairs of Public Buildings

Total amount appropriated	\$9,500 00
Total amount expended	9,436 31

Balance unexpended	\$63 69
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The amounts expended for the various classes of work are as follows:

	Expended 1919	Recommended 1920
Glazing	\$657 07	\$800 00
Mason work	1,253 18	1,500 00
Painting	2,787 06	4,200 00
Roofing and repairs	3,353 92	4,000 00
Carpenter work	787 57	1,000 00
Flagpoles and roping	211 25	200 00
Miscellaneous	386 26	300 00
	<u>\$9,436 31</u>	<u>\$12,000 00</u>

There are twenty-one buildings that have not been painted for five years, and four that have not been done for four years. The writer is of the opinion that all public buildings should be painted not less than once in four years, in addition to the more frequent work necessary on the doors, and it is recommended that all of these buildings be painted during the coming year.

Following is a list of public buildings which should be painted in 1920: Lincoln Grammar, Lincoln Primary, Manual Training High School, Bathhouse, Gymnasium, Devotion House, Pierce Grammar, Pierce Primary, Sewall School, Lawrence School, Heath School, Driscoll School, Fire Station E, Fire Station F, Water Dept. Stable, High Service Pumping Station, Low Service Pumping Station, Town Hall, Fire Station A, Cabot School, Parsons School, Winthrop School, Runkle School.

Since the time a sum of approximately \$6,000 was adopted as the amount to be expended yearly for exterior repairs there have been increases in the cost of both labor and material of practically 100%. The valuation placed on public buildings by the Town Treasurer is over \$1,892,000. In view of these facts it would appear that sound business policy together with economy calls for an appropriation of at least \$12,000 for the year 1920, and it is so recommended.

Report of Examiners of Gasfitters

There being no applications for examination received, the Board did not hold a meeting during the year.

The total number of applications was 498, the following table showing the work covered:

Gasfitting

Gas ranges	325
Automatic water heaters	36
Kompak water heaters	2
Small water heaters	84
Radiant for heater for fireplaces.....	18
Gas radiators	36
Laundry machines and heaters	10
Room heaters.....	43
Hot plates	2
Garage heaters.....	14

Garland ranges	2
Laboratory work	2
Meters connected	36
Changes of various kinds	28
Number of old houses piped	30
Number of new houses piped	6
Total number of lights connected	530

There has been quite an increase in gas ranges this year, owing to coal conditions. Automatic water heaters have also increased in number. New heating devices have appeared on the market and are being introduced and used quite extensively. Some of the work for which applications have been received has not been completed, so that this will be carried over to the next year.

Respectfully submitted,

ERNEST LYON,

Building Commissioner.

REPORT
OF THE
TOWN ENGINEER
AND THE
SUPERINTENDENT OF STREETS
AND SEWERS
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

REPORT OF THE TOWN ENGINEER

Office of the Town Engineer,
Town Hall, Brookline, January 13, 1920.

To the Honorable Board of Selectmen:

Gentlemen:—The following is the annual report of the expenses and operations of the Engineering Department for the year ending December 31, 1919.

Amount of appropriation	\$26,100 00
Amount expended	24,494 78
<hr/>	
Amount unexpended	\$1,605 22

Sewers and Surface-water Drains

About 342 feet of surface-water drain was laid in Fisher Avenue, near Hyslop Road. In Babcock Street, the surface-water drain was extended from Commonwealth Avenue to Winslow Road. A sewer and surface-water drain was laid in Brewster Terrace, a new private way off Harvard Street near Babcock Street. This work was done by contract, under direction of this Department.

Seven catch-basins were built by the Sewer Department in various parts of the town. Details of cost, assessments, etc., will be found tabulated at the end of this report.

The Saw Mill Brook Valley sewer was inspected and one leak found and repaired. The walls at the entrance to the Saw Mill Brook culvert, under Newton Street, which were destroyed in 1918, were rebuilt and the banks regraded.

About 300 lineal feet of ditching was done in land of Whipple *et al.*, south of Newton Street.

About 300 feet of sewer, between the Contagious Hospital buildings and the Pump House at Grove Street, was uncovered and the joints remade, which reduced the amount of infiltration about one-half. This work should be continued next season, as there are several other leaks. No further appropriation will be necessary, as there is sufficient balance in the original appropriation.

About thirty-eight new sewer plans have been completed during the year and considerable data obtained for the correction of old plans. As soon as other work will permit, the set of plans first made by this Department to show all sewers and drains will be brought up to date, the tracings corrected and blueprints taken for the use of the Sewer Department.

Eighty-eight sewer connections for dwellings, garages, and other buildings have been inspected.

The relaying of twenty-five house connections, on account of stoppage from tree roots, etc., has required considerable time.

Forty-three surface-water drain connections were inspected.

Many tests were made for property owners for various causes and frequent investigations made with the Inspector of Plumbing.

A thorough inspection was made of the entire sewer system drained by the Clark Road sewer, as many complaints have been made, in past years, of sewage backing up into cellars in times of heavy rains. This section of the town is drained by the separate system and no roof conductors or catch-basins should be connected with the sewer. However, our investigations showed many violations of this rule and it is very important that, in so far as possible, the trouble be corrected this coming season.

The proper construction of sewer and drain connections is vital to the health of the community and it is hoped that your Board will see fit to act favorably on the recommendation recently submitted to you, relative to the laying of all connections by the Sewer Department of the town.

Streets

Plans, estimates and reports for many street improvements have been made.

Several studies and estimates were submitted for the development of the section between St. Paul Street and Longwood Playground, on the line of Stearns Road extension. The plan of extending the present private way through to Longwood Avenue is undoubtedly the proper solution of the problem, but the expense would be so great that it is wiser to defer action for the present, or at least until such time as the abutters will make a substantial contribution towards the cost of construction.

The easterly corner of St. Paul Street and Aspinwall Avenue has been improved according to the plans made by this Department. St. Paul's Church deeded the necessary land to the town and the construction was carried out by the Street Department.

The junction of Cottage Street and Goddard Avenue has been greatly improved by the rounding of the westerly corner with a curve of forty feet radius. Previous to this change, the corner was bounded by an irregular line, making a dangerous turn where many bad accidents had occurred. The public spiritedness of the owner of the land taken for the alteration made it possible for the town to proceed with the construction before the taking was made, thus giving the public the benefit of the improved roadway about one year sooner than had the regular method of procedure been followed.

Record plans for the following streets have been made by this Department and are ready for signature and filing:

Mason Terrace.

Aspinwall Avenue at St. Paul Street.

Goddard Avenue at Cottage Street.

Egmont Street, from St. Paul Street to Pleasant Street.

Dummer Street, from St. Paul Street to Pleasant Street.

Parkman Street, from St. Paul Street to Pleasant Street.

Chatham Street.

Worthington Road, from Cottage Farm Road to Amory St.

Record plans are nearly completed and will be ready for filing within a few days, for Browne Street, from Pleasant Street to Freeman Street; Dudley Street; Leverett Street, and Borland Street.

It is hoped that other street improvements, mentioned in previous reports and for which plans have been completed (and are on file in this office), will be carried out as soon as possible.

The importance of establishing building lines, wherever possible, especially on old town ways, which are narrow and crooked, should be kept constantly in mind.

During the past year forty-nine new stone monuments have been set to mark the location of public streets; twenty-nine monuments have been reset, on account of changes in grade, and thirty-four iron rods have been set to mark important points, temporarily.

At the request of property owners, street lines and grades have been given for laying granolithic sidewalks, grading lawns, building walls, steps, etc., in seventy-eight cases. In addition to this work, more than the usual amount of line and grade work has been done for the Street Department, one party having been occupied on this class of work practically all of the working season.

An estimate of the cost of completing the wood block paving on Washington Street, from Park Street to Fire Station "G," was made for the Street Department.

On July 9th and 10th several cities and towns in Massachusetts and Connecticut were visited, with the Superintendent of Streets, for the purpose of inspecting different classes of pavement in use on steep grades.

About the usual number of notices have been sent, in connection with house numbering work. This last canvass was made in an unusually thorough manner and followed up more vigorously than heretofore, so that, in the future, if property owners will co-operate with this Department, a yearly canvass of the whole town may be unnecessary.

Bridges

During October the superstructure of Dean Road Bridge was thoroughly cleaned, repaired, and painted. The Street Department removed the planking of the roadway, making it possible to inspect all parts of the bridge and attend to all the necessary repairs. Several angles, supporting the wooden floor timbers, were renewed, a section of cover plate on the middle iron floor beam replaced, and a cross tie repaired. The iron fence along the sidewalk line is badly corroded, but was patched so that it may last for three or four years.

All the above-mentioned work was done by the Boston and Albany Railroad Company workmen, under the direction of this Department, and paid for out of the Highway appropriation.

No work was done on any of the other bridges by this Department.

A small appropriation should be made for painting the fences of the Aspinwall Avenue, Washington Street, and Cypress Street Bridges.

Parks

About 2,900 square yards of bitulithic pavement were laid on the Parkway drive, extending the work begun last year 813 feet. This makes a total of 1,161 lineal feet laid in the past two seasons. It is strongly recommended that this same type of construction be continued to Chestnut Street this year, as the cost of maintaining the present roadway is constantly increasing, and it is not at all probable that any class of improved pavement will decrease in price.

A plan was made for the enlargement of the tennis courts at Beacon Street Playground. By utilizing a portion of the playground between the locker building and the westerly end of the courts, and reducing the space between the courts from twelve feet to six feet, it was possible to increase the number of courts from four to five, without encroaching on the part of the ground used for baseball. It was necessary to renew the wire netting in the entire lower section of the backnets, as it had been badly broken by misuse.

Estimates were made of the cost of extending the iron fence, near Leyden Church, along the northerly boundary of the playground to All Saints Church, but no action has been taken towards construction. It is recommended that a chain link fence, six feet in height, with two strands of barbed wire along the top, be erected along the railroad frontage, to prevent children entering the playground from that direction.

A bituminous concrete walk, two feet in width, was laid at the Runkle School, from Druce Street to each building. In connection with this work, it was necessary to resurface the remainder of the area used as a driveway. This was done in a very thorough manner by the Park Superintendent and if a blanket coat of some bituminous material could be applied during the summer vacation this area would be suitable for a playground in wet weather. It would also make the surface much more permanent.

Plans and estimates have been made and submitted to the Park Commissioners for the improvement of the easterly portion of Brookline Field, also alternate schemes for changes in the quarter-mile track on this field.

Numerous other plans and estimates have been made for this Commission, the most important being a design for

a building for storage, workshop, office, etc., to be erected on the lot owned by the town on Netherlands Road.

The plan submitted showed a building two hundred feet in length and twenty-five feet wide, one story in height, except for one section, which was to be two stories to provide for offices and a carpenter shop. The front was to be of reinforced concrete and brick, with large sliding doors; the rear wall, along the railroad line, to be of concrete blocks, and the roof, except for three sections, of reinforced concrete. It is understood that no action will be taken towards construction at present.

Cemeteries

Early in the season the chain link fence was completed at the Walnut Street Cemetery. The old bank wall, along the southerly boundary, was removed, the adjacent land graded down to the level of the cemetery, and the surplus earth used to fill the low ground on the southwest side.

An Elwood fabric fence was erected along the top of the bank on the Chestnut Street side so that the grounds are now entirely enclosed.

About 600 feet of chain link fence, six feet in height, was erected at Walnut Hills Cemetery, completing the work on the southeasterly boundary, except for a gap of 100 feet, where deep mud made it advisable to allow more time for the filling to settle before setting permanent fence posts.

A topographical survey of the old part of Walnut Hills Cemetery, adjacent to the land purchased last year, has been made. A plan and profile for a driveway and path to develop this section has been completed, approved by the Cemetery Trustees, and placed on file in this office.

Some assistance has been given the Superintendent in connection with staking out lots, etc.

Water Department

A topographical survey of the land at Cow Bay, taken from the Gardner Estate, was made for the Water Department, and an estimate made of the amount of gravel on the lot.

During November an attempt was made to locate and survey a lot of land near the Charles River, which has been

offered to the Water Department, but rank vegetation and the flooding of the marshes made it impossible at that time to determine even the approximate position of the boundaries, and the work had to be postponed until the marshes should be frozen and the tall grass either burned or cut.

Lines and grades, plans, blueprints, and other information have been furnished the Department from time to time during the year.

Planning Board

At the request of the Planning Board, a plan was made showing present conditions on Beacon Street, from Winchester Street to Charles Street. Several studies were made for the rearrangement of roadways, tracks, and transfer station. On June 9th a record was made of the number of passengers using the Allston-Dudley Street cars of the Boston Elevated Railway. This count was taken from 6 a.m. to 11 p.m., and showed a fairly equal division between the number of through passengers and the number transferring at Coolidge Corner.

The amount of traffic at this point is rapidly increasing and it is hoped that, for the convenience as well as for the safety of the public, a satisfactory plan for the proper development of this most important center may be decided upon and put in operation as soon as possible.

A plan has been made for the Planning Board for the elimination of the tree lawn on the north side of Beacon Street, between Pleasant Street and Harvard Street. If this plan is carried out, it will undoubtedly prove a great convenience to automobilists who wish to shop in this vicinity, but it is doubtful if it will improve conditions so far as the through traffic is concerned.

Miscellaneous

The Incinerator on Hammond Street has been in constant operation and has been visited by many officials from other municipalities. Plans and photographs have been sent to distant parts of the United States and a description of the plant and method of operation has been published in the *American City* and other magazines.

Early in the season a break occurred in a water pipe over the vault in the Town Clerk's office, flooding the case in which

the record plans of public streets were filed. The plans were removed to this Department and dried with blotters and electric irons so that, except for some discoloration and wrinkling, no great damage was done. As the Town Clerk's vault was greatly overcrowded, the plans were filed in the vault of this Department, and carefully arranged and indexed so that they may be found and referred to as readily as before. The top of this vault was carefully waterproofed and reinforced with a heavy slab of concrete to prevent the occurrence of a similar accident to the records of this Department.

Many photographs have been taken during the year at the request of the Street Department, Tree Planting Committee, Park Department, and Planning Board. As evidence of the actual condition of streets or sidewalks, in accident cases where suits are liable to be brought against the town, a good photograph is invaluable. It is the custom of the Superintendent of Streets to request this Department to photograph the location of an accident as soon as intention to bring suit has been filed and this has been done in twelve cases this year. During the winter photographs were taken of practically every building owned by the town and the prints and negatives are on file in this office.

The photographic apparatus owned by this Department is old, worn, and out of date, having been in use many years, and should be replaced by a modern type of camera.

The three automobiles of the Department, which had been in use since the spring of 1917, and which were in very poor condition, were exchanged in November for new Ford touring cars. These three cars, together with the car furnished by the Town Engineer, make it possible to attend to all the duties of the Department in the different parts of the town with a smaller force of assistants than would otherwise be required.

The Department was recently ordered to vacate the portion of the building in the rear of the Town Hall used to store tools and supplies. Through the courtesy of the Superintendent of Streets, one of the Department field offices was set up in the town stable yard on Kendall Street, and a portion of the tools, etc., were stored there. The greater part of the materials and supplies under the supervision of this

Department have to be taken care of in buildings of other departments, which are already overcrowded.

It is hoped that a building adequate to the needs of the several departments of the town which are now without proper quarters will be built during the coming season.

The American Road Builders' Convention, held in New York in February, was attended and, in November, three days were spent at the convention of the American Society for Municipal Improvements in New Orleans. Much valuable information was obtained at both meetings. A meeting of the Massachusetts Federation of Planning Boards, held at the State House, Boston, was attended in December.

Owing to the policy of keeping the positions of all former assistants who were in the service open for them, and the impossibility of obtaining men to fill these positions temporarily, much of the work which it was hoped could be accomplished this year has not been completed, as none of the service men returned until much later than was expected.

Shortly after Mr. H. B. Collins returned to this Department, he was asked by the Public Safety Committee to take charge of the Service Men's Club Room and did not resume his duties here until August. He has recently resigned to accept a position with a firm of construction engineers.

Mr. F. A. Leavitt, who had been with this Department since it was established in 1894, and who held the position of First Assistant since 1915, resigned on November 1st to enter the real estate business. His long service and his excellent judgment, especially in connection with details of construction, make his resignation a great loss to the Department and his departure is regretted by those who have been in constant association with him for many years.

The writer wishes to express his great appreciation of the hearty co-operation of every member of this Department.

An inventory of the property of the town, in the possession of this Department, is on file.

The following is a list of the assistants now connected with the Department: C. J. Wallace, R. A. Doane, W. A. Devine, R. G. Knight, O. M. Moulton, F. E. Goodwin. H. D. Grant, J. Forbes, A. C. Rigby, C. E. Lacey, C. Parker, E. H. Griffin.

Respectfully submitted,

HENRY A. VARNEY,
Town Engineer.

LIST OF SEWERS LAID OR ACQUIRED IN 1919

LOCATION	Size in Inches	Material	Length in Feet	Man- holes	Cost	Assessments
Brewster Terrace, from Harvard Street, southerly	8	Akron pipe	215	2	\$785 19	\$309 38
Miscellaneous materials on hand, etc.					2,419 63	351 66
Total for 1919			215		\$3,204 82	\$661 04
Totals previous to 1919			406,628		1,205,678 85	713,035 12
Totals including 1919			406,843	2	\$1,208,883 67	\$713,696 16

LIST OF SURFACE-WATER DRAINS LAID OR ACQUIRED IN 1919

LOCATION	Size in Inches	Material	Length in Feet	Man- holes	Catch Basins	Cost
Brewster Terrace, from Harvard Street, southerly	10	Akron pipe	243	1		\$563 01
Fisher Avenue, between Hyslop and Holland roads	{ 10 " }	"	{ 297 45 254.5		1	713 45
Babcock Street, between Commonwealth Avenue and Winslow Road	15 12 10 8	" " " "	226.5 17.0 100.0			
Miscellaneous materials on hand, etc.				2 New catch	6 basins	2,373 43 2,469 13
Totals for 1919			1,183 0	3	14	\$6,119 02

TABLE SHOWING BUILDING LINES ADOPTED BY TOWN IN 1919

NAME AND LOCATION	When Accepted	Width of Area Restricted
Beacon Street, from Dean Road to Regent Circle	December 16, 1919	20 feet on southerly side

TABLE SHOWING CHANGE IN NAMES OF STREETS PREVIOUSLY ACCEPTED

FORMER NAME	Changed to	Date
Bartlett Crescent, from Washington Street to Westbourne Terrace	Bartlett Street	March 18, 1919
Keiffer Street	Dana Street	December 16, 1919

REPORT OF SUPERINTENDENT OF STREETS AND SEWERS

Brookline, January 15, 1920.

To the Honorable Board of Selectmen:

Gentlemen: — I respectfully submit my forty-fourth annual report of the work done and expense incurred in the Highway Department for the year ending December 31, 1919.

The amount appropriated at the annual meeting for the support of Highways was	\$191,200 00
Additional appropriation made in September to cover increase in wages was	5,915 00
Total amount appropriated	\$197,115 00
Total amount expended	194,591 83
Balance unexpended	\$2,523 17

The expenditure of \$194,591.83 was for the following:

Street Cleaning

Cleaning streets, gutters, etc.	\$9,186 20
Sectional care, labor and teaming	41,222 93
Cutting grass	975 69
Tools, brooms, etc.	468 87
	\$51,853 69

Removal of Snow and Ice

Plowing sidewalks	\$420 82
Shoveling snow and picking ice in streets	1,794 09
Sanding streets, sidewalks, and crossings, including cash paid for sand, and repair of sand boxes	2,430 57
Repairing equipment, sharpening tools, etc. . .	244 22
	\$4,889 70

Repairs and New Work

General maintenance	\$17,558	52	
Bituminous work repaired	8,917	25	
Bituminous patching	15,248	77	
Bituminous macadam	34,707	82	
Gutters and crossings	316	37	
Guide boards and signs	544	47	
Steam rollers: fuel, supplies and repairs	1,563	92	
Holidays: Legal	\$4,934	49	
Half-holiday on Satur-			
day for four months	4,116	35	
			9,050 84
Vacations for two weeks with pay	7,134	68	
Pensions	1,868	93	
Medical attendance, hospital charges, compen-			
sation and wages paid injured men	3,715	07	
Tools and supplies	1,202	46	
Furnishing and setting stone bounds	358	18	
Lighting	673	69	
Bridges	2,151	46	
Fencing	848	97	
Land rental	87	50	
Miscellaneous, expressing and sundry supplies	464	75	
Wages paid men during sickness	1,524	58	
Auto exchanged	725	00	
Goddard Avenue and Cottage Street widening	771	17	
			<hr/> \$109,434 40

Maintenance of Stable and Equipment

Pay-rolls: hostlers, watchmen, labor in yard,			
etc.	\$9,254	93	
Hay, grain, straw, etc.	13,564	80	
Shoeing	2,129	12	
Veterinary attendance, medicine, etc.	170	25	
Heating, lighting, and plumbing repairs	301	83	
Repairs on carts, wagons, and harness; new			
harness and supplies	1,868	11	
Interior repairs of building	682	39	
Telephone	45	78	
Sundries	80	35	
			<hr/> \$28,097 56
Less transfers to other appropria-			
tions for use of horses:			
Health Department	\$6,623	39	
Care of sewers	945	44	
Sidewalks	599	81	
Laying dust	395	84	
Sundry accounts	36	94	
			<hr/> 8,601 42
			<hr/> \$19,496 14

Superintendence and Office Expenses

Superintendent	\$3,770 81	
Assistant Superintendent	2,750 00	
Clerks	1,978 34	
Telephone, stationery, postage and general expenses	418 75	
		<hr/>
		\$8,917 90
Total amount expended	\$194,591 83	

The expenditure of \$8,917.25 for repairing bituminous macadam was for work on the following streets:

Amory Street	\$1,302 32
Beacon Street	556 58
Boylston Street	497 07
Brookline Avenue	317 46
Chestnut Hill Avenue	476 81
Cypress Street	529 25
Hammond Street	306 91
Harvard Street	868 32
Heath Street	314 40
Longwood Avenue	516 65
Reservoir Road	256 71
St. Mary's Street	326 13
Sundry streets in sums less than \$500 on each street	2,648 64
	<hr/>
Total	\$8,917 25

The expenditure of \$34,707.82 for bituminous macadam was for work on the following streets:

Boylston Street	\$15,352 94
Corey Road	1,051 96
Dean Road	5,366 69
Dummer Street	1,129 59
Harvard Avenue	722 57
Hammond Street	554 37
Marion Street	2,453 54
Norfolk Road	2,280 42
Oakland Road	1,483 37
Washington Street	4,312 37
	<hr/>
Total	\$34,707 82

Much less money was spent in the "Removal of Snow and Ice" this year than for very many years past. The open winter, however, made necessary a larger expenditure in cleaning and

repairing streets, and the permanent men were employed in this work and such other work as could be advantageously done, instead of being laid off as was the custom several years ago.

On May 25, the Boston Elevated Railway Company was authorized to use a "T" rail in rebuilding its tracks in Boylston Street from Dunster Road to the Newton line. After the completion of this work, a bad piece of track opposite Eliot Street was rebuilt. As fast as the Railroad finished its work the street was resurfaced with a bituminous binder, and we now have a very good piece of road from Chestnut Hill Avenue to the Newton line. Excepting on Coolidge Hill and along the car reservation the granite block gutters were removed, and a single row of blocks was laid along the grass edge. The effect was to add nearly three feet to the available width of the roadways and to improve the cross section.

It was expected that the tracks in Harvard Street from School Street to Longwood Avenue would be rebuilt during the past year, but nothing has yet been done except the relaying at two curves in 1918. It is confidently hoped that this much needed work will be done early this coming year.

A decided improvement at the corner of Goddard Avenue and Cottage Street was made possible by the purchase of land from the owner, who contemplated rebuilding his wall, and making other improvements. After the wall was rebuilt on the new line, the work of rounding the corner, which included furnishing and setting curbstones and paving gutters, rebuilding catch-basin and finishing the roadway, was done by this department at a cost of \$771.17, which was paid for out of the appropriation for Highways.

Your attention is again respectfully called to Lagrange Street at the Newton line, where the reverse curves and the excessively high speed at which automobiles are driven, make conditions positively dangerous. If it shall be deemed inexpedient to relocate this part of the road at this time, some improvement might be had by a superelevation of the outside of one of the curves and possibly of both, but the relocation and reconstruction of the road is much to be preferred.

I would also call attention again to the question of the elimination of the grass plot, or rather what is intended for a grass plot, on Beacon Street between Harvard Street and

Pleasant Street. This matter has been pending for more than six years, and the congestion of traffic is now so great that a beginning at least of the contemplated changes should be made.

The completion of the wood paving on Washington Street, between Park Street and Beacon Street, should not be postponed much longer. The cost of this kind of paving is high, but as yet there is no sign of any reduction.

Bridges

On October 7 a heavy motor truck broke through the floor of the Dean Road Bridge. Examination disclosed the fact that the angle iron supporting the floor beam had become weakened by corrosion, and that the end of the floor beam itself was somewhat decayed. Further examination showed that six of these angle iron supports and four floor beams needed renewing, and that some repairs on the other iron work were necessary. These matters were attended to, and the decaying tops of several other floor beams were removed and replaced with sound lumber, after which all the ironwork was thoroughly scraped and painted, the work being done by the Bridge Division of the Boston and Albany Railroad. A new deck of three-inch hard pine was laid, and painted with a wood preservative, after which the wearing surface of two-inch spruce was laid. The westerly sidewalk was relaid and the iron fences were repaired and painted. When the estimates were made a year ago, it was thought that this work might safely be postponed for another year.

Pensions

Three men were pensioned during the year; one of these was pensioned January 18, 1919, and died June 1, 1919. There are now four persons on the list and the amount paid in 1919 was \$1,868.93.

Permits

During the past season 865 permits were issued as follows:

For occupying streets for building purposes, erecting canopies,	135
setting up cleaning machines, etc.	125
For crossing sidewalks	

For excavating:

Boston Consolidated Gas Company	127	
Edison Electric Illuminating Company.....	104	
Brookline Water Department	169	
Sewers: constructing new sewers, surface drains, sewer connections, etc.	89	
New England Telephone & Telegraph Company.....	25	
Laying granolithic, repairing sidewalks, etc.	56	
Boston Elevated Railway Company	20	
Metropolitan Water Works	6	
Miscellaneous.....	9	
		<hr/>
		605
Total		<hr/>
		865

Change of Name

At the annual town-meeting the name of that part of Bartlett Crescent running from Washington Street to Westbourne Terrace was changed to Bartlett Street.

At the special town-meeting held December 16, 1919, the name of Keiffer Street was changed to Dana Street.

Building Line

At the special town-meeting held December 16, 1919, a building line twenty feet from the southerly line of Beacon Street, between Dean Road and Regent Circle, was adopted.

Laying Dust

The amount appropriated at the annual meeting for watering streets and laying dust was \$27,993, of which sum \$20,886.38 was expended for the following:

Watering streets	\$4,920 79
Oiling and tarring streets.....	13,583 76
Repairing equipment	265 42
Superintendence	1,759 96
Telephone	35 22
Exchange of automobiles	321 23
	<hr/>
Total	\$20,886 38

Owing to the difficulty of procuring suitable material during 1918, the streets were in such condition at the beginning of the season as to require much more labor and material in preparing the surfaces for oiling, and very much more sand for covering than heretofore. During the autumn months

frequent showers and dull weather with rain storms of long durations prevailed, so that no oiling has been done since early in September. The balance of the appropriation unexpended is therefore large, but in view of market conditions both for labor and materials the appropriation for 1920 should not be any less than that for the past season.

Sidewalks

In the earlier part of the season petitions for new sidewalks were fewer in number than usual, but by midsummer building operations were more active and for the rest of the season petitions were much more numerous. Practically all petitions were granted, and except in a few instances the work has been done.

Much attention was given to resetting edgestones and to renewals and repairs of coal tar concrete walks; the principal items of this work were as follows:

New edgestones furnished and set (straight).....	1,045 lin. ft.
New edgestones furnished and set (circular)	393 lin. ft.
Coal tar concrete laid (extensions).....	940 sq. yds.
Coal tar concrete laid (renewals and repairs).....	5,637 sq. yds.
Granolithic walks laid	1,000 sq. yds.

The appropriation for sidewalks was \$19,000 and the expenditure was \$18,970.03 for the following:

Edgestones	\$4,220 41
New coal tar concrete walks	1,344 92
Repairs and renewals of coal tar concrete walks	4,451 01
Plank walks: repairs and renewals	7,356 52
Allowance toward cost of granolithic walks and repairs.....	1,115 94
Sundries	481 23
Total	<hr/> \$18,970 03

Plank walks in good condition are very comfortable, particularly in winter, but within a very few years after being laid they become a most prolific source of accident with consequent payment of damages. I therefore renew my recommendation of last year that extension of these walks be confined to streets which have not been graded for their entire width and to places where the construction of suitable foundations for permanent walks would seriously injure the roadside trees.

Maintenance of Sewers and Drains

The amount appropriated for maintaining and repairing
sewers and surface-water drains was..... \$10,440 00

The expenditures were for the following purposes:

Cleaning catch basins	\$6,219 50	
Cleaning and repairing main sewers and laterals:		
Main sewers	\$1,956 00	
Laterals.....	62 69	
Railroad Brook	173 26	
Siphon, Morss Avenue	62 24	
Saw Mill Brook	18 37	
Cleaning Leverett Pond	120 13	
Miscellaneous labor	101 96	
		2,494 65
Inspection.....		469 29
Altering and repairing catch-basins		183 87
Equipment and repairs		236 96
Pumping station at Grove Street and Newton Street		493 37
Miscellaneous.....		1 00
		<hr/>
Total	\$10,098 64	

Residents in the neighborhood of Corey Road, Beacon Street, and Englewood Avenue have for many years suffered from the backing up of the sewers during heavy rains. A thorough examination of the whole territory by the Engineering Department showed that a large amount of storm water is discharged into these sewers which were designed for house sewage only, and that this condition is not confined to Brookline, but extends into Boston territory where not only roof-water conductors, but catch-basins as well, are connected with the sewers instead of with proper surface-water drains. This question of separation of storm water from house sewage has been confronting both municipalities ever since the construction of the Metropolitan intercepting sewers, and it would seem as if the time for doing the work in this locality had arrived.

The Village Brook, so called, drains a large section of Brookline, and the Aberdeen and Chestnut Hill Reservoir sections of Boston, and some Newton territory. It discharges into Leverett Pond which receives also the drainage of other sections of Brookline and Boston territory, the result being the gradual shoaling of the pond with accumulations of sand

and street wash at the ends of the drains. These accumulations have from time to time been partially removed, but no definite arrangement providing for regular removal and proper apportionment of cost has ever been adopted. Attention has been called to the condition of the pond by the Park Department of Boston, and as our own Park Department is also interested, I suggest that the whole question be taken up for discussion and settlement as early as practicable.

Five new catch-basins for street drainage and four for track drainage were built, the cost of which with that of repairing sundry trenches, etc., was charged to the appropriation for Surface Drainage.

Collecting Ashes and Rubbish

The amount appropriated at the annual meeting for collecting ashes and rubbish was \$59,106. An additional appropriation was made in September to cover increase in wages, \$2,205.

Total	\$61,311 00
-------------	-------------

The expenditure was for the following:

Collecting ashes, etc.		\$34,358 19
Collecting paper and rubbish		15,065 54
Care of dumps:		
General	\$2,140 76	
Cash paid for care of dump, including privilege of dumping on Dummer Street	300 00	
		2,440 76
Holidays:		
Legal	\$1,876 68	
Half-holidays on Saturdays for four months	740 98	
		2,617 66
Equipment:		
New	\$113 40	
Repairs	592 82	
		706 22
Incinerator:		
Maintenance	\$2,373 48	
Repairs	201 04	
		2,574 52
Miscellaneous		20 75
Total		\$57,783 64

In July the filling on private lands near Amory Street was finished, and until recently we have been dumping on the lower end of Knyvet Square. Just now we are filling a private street between Dummer Street and Commonwealth Avenue, which will be finished in a short time. It is very doubtful if the present dump on Knyvet Square will last for the entire season, and if the Park Commissioners do not intend to fill that part of the Square adjoining St. Paul Street we will be obliged to look elsewhere for a dumping place, and this will necessarily be at a considerable distance from the point of collection.

Further motorization of the department seems advisable. The tractor used in connection with the one-horse collection carts, and the two trucks used in the ash collection are doing excellent work, and I therefore recommend the purchase of one light truck with a body of large capacity to be used in the paper and light rubbish collection, and one three-ton truck or two trucks of one and one-half tons' capacity for the ashes.

The Incinerator has been in commission since September, 1918, and fully meets our expectations. Two men are employed, the fireman looking after the furnace and matters in the basement, and the other man on the top floor, unloading carts, etc.

Sundries

Considerable other work not otherwise provided for or included in the foregoing was done by the Street Department, the cost of which was charged to the proper appropriations.

The wages of all the men have been increased twice during the year. An increase of 25 cents a day was granted April 1, and a second increase of 50 cents a day was granted September 1. A petition for a further increase for the coming season has been presented and is now under consideration.

Respectfully submitted,

MICHAEL DRISCOLL,

Superintendent of Streets and Sewers.

TOWN OF BROOKLINE WEIGHTS AND MEASURES

ANNUAL REPORT
OF THE
SEALER OF WEIGHTS AND
MEASURES

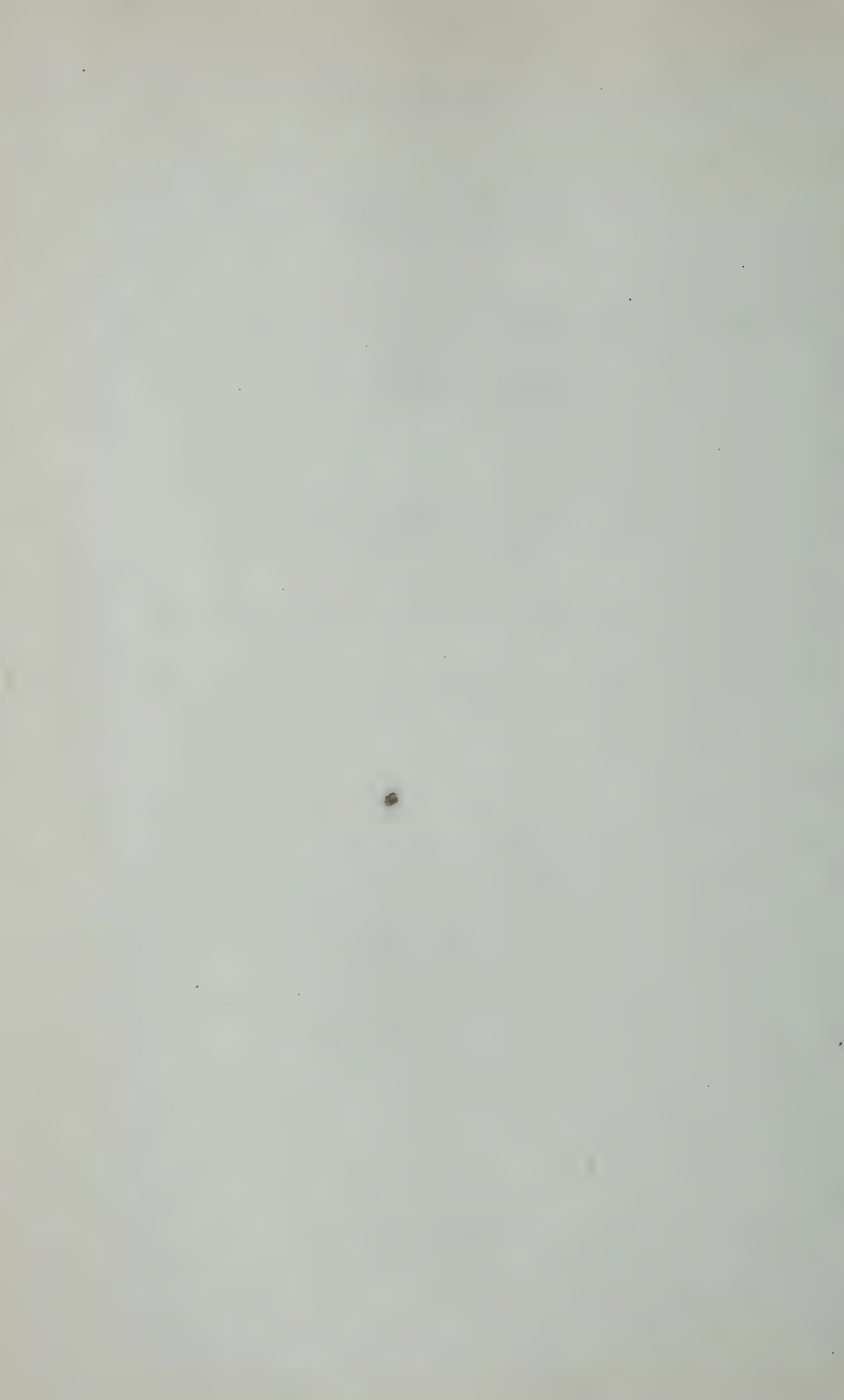
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920



REPORT

Brookline, Mass., December 31, 1919.

To the Board of Selectmen:

Gentlemen:—The following is the report of the services of this Department for the year ending December 31, 1919.

In the death of Mr. Robert A. Smiley, which occurred early in the year, the Department lost the services of a man whose devotion to duty and integrity of character was an inspiration to those whom, and with whom, he served. Mr. Smiley rendered conscientious service as a deputy sealer for eighteen years in addition to the work he performed for other departments. He was a fitting representative of a department whose functions are to promote honesty and enforce justice.

In June Mr. Matthew F. Mealey was appointed a deputy sealer for part time service and has performed the duties formerly done by Mr. Smiley in a satisfactory manner.

The foregoing summary so completely covers the work done by this Department as to warrant only such further comment as might be of interest or invite the co-operation of our citizens.

SUMMARY

Weights and Measures

	Adjusted	Sealed	Condemned
Scales			
Platform (over 5,000 lbs.)	4	4	
Platform (under 5,000 lbs.)	83	102	9
Counter	47	114	5
Beam	4	12	2
Spring	40	171	27
Computing	37	108	34
Personal weighing		26	8
Prescription	10	21	
Weights			
Avoirdupois	131	954	19
Apothecary	15	205	66
Metric	35	269	39
Troy	4	26	

Measures

Dry		19	5
Liquid	6	229	19
Pumps	64	178	9
Yard Sticks		29	
Totals	480	2,467	242

Testings

Coal, wood and ice	144	Hay, grain, and flour	168
Butter	149	Bread	118
Provisions, fruit, etc.	98	Miscellaneous	210
Milk jars	620	Cubic measurements	12
Oils tested		9	

Inspections

Coal	255	Milk wagons	90
Peddlers' wagons	61	Stores	389
Ice wagons	72	Licenses	37

Miscellaneous

Complaints investigated		24
Fees collected		\$152 25
Complaints in Court 7. State 1		8
Fines imposed \$95.00. State \$5.00		\$100 00
Coal samples analyzed		23

Inspections

The tabulations do not include many additional inspections made in connection with work in other branches of the town's service; the aim being to obtain results which would be of real value rather than to follow prescribed procedures or to accumulate statistical records.

A review of activities indicates that the work has shown better results than for several years. Two hundred and forty-two scales, weights, and measures have been condemned against but thirty-nine last year, while 239 more inspections have been made. Special attention has been given to those commodities wherein the weight is hard to verify by the consumer and more frequent inspections on Saturday nights and during rush hours have been made. An important feature has been the protection of merchants and consumers from fraud in the labeling and content of package goods.

Re-Weighings

Economic conditions have been responsible for placing upon the market various new food products and for the tendency for manufacturers to decrease sizes and weights of package goods rather than to increase prices. This was responsible for the larger number of shortages reported and indicates the necessity for continued vigilance. The larger portion of packages found short were in commodities put up outside the town. Print butter, bagged flour, kindling wood and coal, also hay and ice were articles requiring special attention. In order to obtain permanent results, it was necessary to make seven prosecutions, of which six convictions were secured and fines of \$100 were imposed.

Peddlers

Although the present laws somewhat restrict the control of peddlers and hawkers by local authorities, it has nevertheless been possible to prevent dishonest persons from doing business in the town. The excellent work of the Police Department, with which it has been a pleasure to co-operate, has made it possible to report that but three complaints of short weight have been received from this source and but one prosecution made.

Coal

Of the coal in transit re-weighed, two loads were found 120 to 160 pounds short. As investigation revealed defective scales, the dealer took such action as precluded the necessity for prosecuting. Seven additional loads showed minor discrepancies while three were overweight. Of the 255 loads examined for verification of certificates of weight, six were without certificates as required by law and such corrective action taken as the circumstances called for.

Legislation

A summary of the statutes enacted during the year which materially affect this Department is as follows: Chapter 22, authorizes the granting of special hawkers' and peddlers' licenses to disabled veterans of the late war: Chapter 63 makes it a misdemeanor punishable by fine or imprisonment to place any foreign substance in any commodity sold by weight

with intent to defraud; Chapter 91, standardizes baskets used in the sale of unpacked kindling wood and provides for their sealing, specifies the capacity and dimensions of baskets and paper bags used in the sale of coke, charcoal, and kindling wood, and provides that edgings and kindling wood shall be closely packed; Chapter 128, increases the fees which may be charged for sealing.

In regard to the latter, with this increase provided the fees are such an inadequate return for the work required as to be a negligible factor in reducing the cost of the service. They have proven a source of much dissatisfaction and tend to prevent as frequent testing as might be desirable. The writer has consistently favored their abolishment.

Miscellaneous

A great many additional gasoline and oil pumps have been installed in the town the past year. These pumps are continually getting out of adjustment and have been responsible for many complaints and much additional labor.

The Department lacks the equipment for testing and sealing glass graduates as required under Section 25, Chapter 62, Revised Laws. Consequently none were done. The cost of this necessary outfit with needed office equipment will materially increase the required appropriation for the coming year.

Covering the duties of Measurer of Wood and Bark and Inspector of Petroleum, such measurements and testings were made as were called for, certificates issued, or other action taken as the requirements of each case warranted. This was the means of settling several controversies over the measurement of wood and affording protection against inferior oil products.

The Department has continued to extend the scope of its work to matters not covered by other town departments and has rendered various additional services in contributing to the welfare of the community.

Coal Furnished the Town

The following tables showing the quality of coal furnished the town apply only to that delivered under the contracts from April 1, 1919, there being no contracts made the preceding year.

Chemical Analysis

ANTHRACITE

Kind	Average Ash	Tons	Tons Not Up to Standard	Premiums	Penalties
Furnace	9.01	1,223	None	\$105.73	None
Egg	10.27	322	"	None	"
Stove and Nut	10.81	90	"	9.90	"
Yard screenings	13.69	382	"	16.41	"

BITUMINOUS

Average Ash	Average B.T.U.	Tons	Tons Not Up to Standard	Premiums	Penalties
9.73	14,293	1,375	854	\$23.54	\$71.45

The anthracite coal has been of good quality. The mechanical analyses showed the carbon to be somewhat hard. Its combustion under varying degrees of temperature showed a slow but even disintegration of fixed carbon. The coal maintained a high ratio of heat units to the amounts consumed and was free from undesirable proportions of silica and lime, but required an unusual amount of oxygen.

The bituminous coal was from the same mine and furnished by the same contractor as last year. It contained a somewhat low volatile content and higher ash which was compensated for by the high fixed carbon, averaging 72.65. Under mechanical analysis it burned evenly and coked slowly, thus showing a greater heat efficiency than the chemical analysis implied. As the heat generation was slow it required a larger intake of oxygen. It was therefore an economical coal for use in high draft boilers, but not so desirable for smaller plants.

This year yard screenings were specified in the contract instead of buckwheat coal, and this grade of coal for the first time was purchased under the penalty and premium clause of the contract. This coal was of much higher value than any of that grade previously purchased.

In addition to the sampling and analytical work, adequate supervision over other terms of the contract was exercised. Minor contracts for unloading and delivering bituminous coal to various buildings were awarded to the lowest bidder. These contracts provided that the bidder be responsible for demurrage charges due to delay in unloading.

The recent serious coal shortage made it impossible for the contractor to deliver the bituminous coal as needed. Of

twenty-one cars leaving the mines since the latter part of November, thirteen were diverted to other parts of the country. This action by the government vitiated the delivery clause of the contract and made it necessary to use persistent efforts to obtain coal in the open market. Representations were made to the New England Regional Coal Committee, which authorized the release of any coal that could be purchased. The co-operation of the three dealers having the town contracts made it possible to obtain some 300 additional tons of yard screenings, and 340 tons of various grades of bituminous, at prices of \$4.00 and \$4.50 for screenings, and varying from \$6.05 to \$9.50 for the bituminous. The engineers of the various buildings are commended for making use of abnormal quantities of screenings at great inconvenience.

The report of the fuel engineer employed by the town to make a survey of all coal-burning plants contains recommendations for changes which would be of great economical value in the consumption of coal. This report should be given serious consideration by heads of the various departments.

It is recommended that some action be taken by the town to provide more adequate storage facilities at the two heating and lighting plants. It is suggested that at the plant on Tappan Street the space between the Manual Training School and Bathhouse could be excavated and capped over at grade to hold a winter's supply, while at the plant on Newton Street the coal shed could be extended thirty-five or forty feet by cutting away the ledge, thus making it possible to store nearly a year's supply. The predictions are that industrial unrest will continue to cause mining and transportation difficulties for some years, and it seems pertinent that the town should take action to meet these contingencies, as other municipalities have done. It would undoubtedly be advantageous to the town, if the contractor were able to make the entire delivery during the summer when minimum prices prevail.

Respectfully submitted,

WILLARD E. WARD,

*Sealer of Weights and Measures,
Measurer of Wood and Bark,
and Inspector of Petroleum.*

TOWN OF BROOKLINE GYMNASIUM AND BATHS

TWENTY-THIRD ANNUAL REPORT

OF THE

GYMNASIUM AND BATHS
COMMITTEE

OF

BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1920

GYMNASIUM AND BATHS COMMITTEE

Organization, 1919

GEORGE S. BALDWIN, *Chairman*

WILLIAM F. FOLEY

PAYSON DANA, *Secretary*

Director

SAMUEL K. NASON

Clerk

SARA A. FREGEAU

Assistant Superintendents

FREDERICK N. HILTON

IDA M. MARSHALL

Gymnasium Instructors

CHARLES P. CAMERSON

ANNAH CAMERON

JOHN H. CUSICK, *Pianist*

Swimming Instructors

JAMES MCNAMARA

KATHRYN SUTHERLAND

Medical Examiners

B. S. BLANCHARD, M. D.

AUGUSTA G. WILLIAMS, M. D.

REPORT

To the Honorable Board of Selectmen:

Gentlemen:—The report of the Gymnasium and Baths Committee, for the year ending December 31, 1919, shows a gratifying gain over that of the previous year. Owing to the enforced closing of the Department at three periods last year the attendance at the bathhouse dropped to 57,357. It is gratifying to find that with the return to normal conditions our attendance has greatly increased. This year there were 80,029 baths taken at the bathhouse, and an attendance of 15,690 at the main gymnasium in classes. These figures do not include the large number of baths and attendance at the gymnasium of the High School Department, nor the athletic teams and individuals who use the gymnasium outside of class hours.

It is the aim of the Department to teach every child in Brookline to swim. During the spring months we conducted a campaign to reach every pupil in our public schools who could not swim. With the co-operation of the School Department we were able to obtain the names of every child above the fifth grade, and a letter was sent to each parent, requesting their co-operation. During the campaign 258 boys and 165 girls were given free lessons and learned to swim the length of the pool.

The need of an open-air pool is being felt very keenly by the large number who use the bathhouse during the summer months. The capacity of the pool is being overtaxed every warm day. A large number of residents do not attend, knowing of the overcrowded conditions. The record for any one day was broken this year when the attendance reached 855.

Some of the results obtained were:

Gymnasium:						
	Men	Boys	Women	Girls	Children	Total
1919	3,606	2,191	4,356	4,225	1,312	15,690
1918	1,076	938	2,820	1,454	555	6,843
Increase						8,847

Bathhouse:

	Men	Boys	Women	Girls	1919 Total	1918 Total
Free admission....	4,113	17,234	1,832	8,448	31,627	25,048
Paid admission....	5,165	6,976	5,534	7,143	24,818	17,480
Non-res. admission					6,607	2,203
Showers	8,132	3,884	3,018	1,943	16,977	12,626
					80,029	57,357

Comparative Receipt Figures, 1918 and 1919

Resident fees	\$1,136 20	\$1,917 35
Resident instruction	124 80	246 40
Lockers	47 50	133 75
Sale of merchandise	882 52	1,696 29
Non-resident fees.....	660 20	1,602 80
Non-resident instruction	348 65	659 95
Gymnasium fees	82 00	254 00
	\$3,281 87	\$6,510 54

The baths at the Heath School were kept open all the year. This has proven to be very popular and the attendance has justified the expense. The reopening of the gymnasium classes has met with a good response and good sized classes are being held. The average attendance at the men's classes has been twenty and for the young women's classes twenty-five.

The attendance at the Heath School Baths was as follows:

	Men	Women	Boys	Girls	Total
1919	2,138	1,675	1,496	1,555	6,864
1918	518	465	429	398	1,860
Increase.....					5,004

The Department in its present condition is proving itself to be an important factor in the health of the town.

A study of the class membership shows that the attendance of residents over forty years is small. The equipping of the main building with bowling alleys would be of great help to encourage these people of middle life to take some exercise.

During the year two gymnasium exhibitions were given with an attendance of 3,000 and two swimming exhibitions with an attendance of 1,600. The Department also acted as the host for the exhibition of the convention of the Eastern Section of the American Physical Education Society in May.

The Committee recommends the following appropriations for the year 1920:

	Appropriated 1919	Expended 1919	Recommended 1920
General Expenses:			
Salaries	\$18,931 00	\$18,675 18	\$21,600 00
Medical examination	100 00	36 00	100 00
Contingent help	1,000 00	1,282 95	1,900 00
Stationery and printing	300 00	217 10	300 00
Telephone	150 00	114 93	150 00
Heath School Gymnasium ..	900 00	820 00	1,100 00
Supplies:			
Suits, shoes, etc.	1,200 00	1,428 67	2,500 00
Bathing suits	250 00	253 79	300 00
Towels	500 00	507 90	500 00
Soap.....	300 00	285 50	350 00
Laundry	150 00	150 23	175 00
Miscellaneous	500 00	492 82	700 00
Miscellaneous:			
Gas lighting	125 00	144 73	150 00
Furniture	50 00		50 00
Gymnasium apparatus	150 00	147 42	150 00
Alteration and repairs	1,800 00	1,728 08	2,000 00
Expressing	50 00	35 93	50 00
Competitive sports	176 00	149 89	200 00
Exhibition expenses	100 00	89 98	125 00
Incidentals	175 00	179 99	350 00
	<hr/> \$26,907 00	<hr/> \$26,750 07	<hr/> \$32,750 00

The Commission feels in a general way that the past year has been the most satisfactory for many years. Our attendance both in the Gymnasium and Bathhouse has been large. Our receipts more than doubled those of last year, and perhaps our most important advance has been the co-operation and interest of our employees. We believe it is no exaggeration to say that it has been the best we have had during our service as members of this Commission.

During the past year we lost the services of one of our old and trusted employees, Mr. William E. Murphy, who left us to enter business.

Although our attendance has been large, we are glad and always able to have it larger and we trust that more citizens will continue to make use of these free recreative institutions.

GEORGE S. BALDWIN,

PAYSON DANA,

WILLIAM F. FOLEY,

Gymnasium and Baths Committee.

TOWN OF BROOKLINE PLAYGROUND COMMISSION

ANNUAL REPORT

OF THE

PLAYGROUND COMMISSION

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1920

THE PLAYGROUND COMMISSION

1919.

GEORGE S. BALDWIN, *Chairman*
ARTHUR A. CUSHING, M. D.
DESMOND FITZGERALD
PAYSON DANA
WILLIAM F. FOLEY

Executive Secretary

SAMUEL K. NASON

Supervisors

CHARLES P. CAMERON
MARY V. MCCORMICK

REPORT

Brookline, Mass., January 12, 1920.

To the Honorable Board of Selectmen:

Gentlemen:—The Board of Playground Commissioners hereby submit to you their report for the year ending December 31, 1919.

The year has been a very busy one, with the return to peace time conditions. By vote of the town, we have turned over that part of our work which was strictly educational to the School Department, under whose jurisdiction it rightfully belongs. This action has given the Commission opportunity to increase its recreation work, and affords a financial saving to the town through state aid.

We have permitted our executive secretary, Mr. Nason, to give a certain part of his evenings to direct this work for the School Department. We have done this, feeling that we will have the approval of your Board in our endeavor to co-operate with other departments for the good of the town.

We feel that the need of recreation and civic work never was greater. In order that we may broaden our work and extend it to all parts of Brookline, we request the same appropriation for the coming year for this important part of our activities.

The work at the Union Building is very vital. If we are to continue and develop it, in justice to the Brookline Friendly Society, this Department should pay some rental for the use of the building. They now provide the building with heat, light, and janitor service without charge. Although no formal demand has yet been made to this Board, it has been suggested by the Friendly Society that the town assume part of the expense incurred for heat and light and janitor service. We have not asked for any appropriation for this purpose in our estimate herewith submitted. If in the opinion of your Board this Commission should pay some rental for the

use of this building such sum as you deem proper may be added to our estimates. The arrangement under which we are operating at present is subject to termination by either party on sixty days' notice.

The report of the various activities carried on by our Department will be found in the annexed report of our executive secretary, Mr. Nason, to which we trust you will give careful consideration.

The Commission recommends the following appropriations:

Supervised Play

	Appropriations 1919	Expended 1919	Recommended 1920
Salaries	\$5,000 00	\$5,100 00	\$6,200 00
Stationery and printing	75 00	66 55	100 00
Incidentals	225 00	221 17	450 00
Miscellaneous supplies	300 00	294 25	400 00
Competitive sports	100 00	84 60	125 00
Demonstrations	150 00	144 00	200 00
Industrial work	100 00	101 95	125 00
Recreation centers	4,000 00	3,866 87	4,000 00

Apparatus

Erection and maintenance	\$200 00	\$191 64	\$200 00
Sand	100 00	100 00	150 00
Painting and repairs	150 00	150 00	200 00
Baseball goods	150 00	150 00	300 00
Light apparatus	100 00	100 00	150 00
Sand boxes	150 00	150 00	
Tennis courts	150 00	150 00	150 00
	<hr/> \$1,000 00	<hr/> \$991 64	<hr/> \$1,100 00

We have been obliged to make some changes in our personnel during the past year. Nevertheless we have been able to keep up our standard. The spirit of true service and good will in our Department is very high, and the Commission takes pleasure in public recognition of it.

Respectfully submitted,

GEORGE S. BALDWIN, *Chairman*,
PAYSON DANA,
DESMOND FITZGERALD,
WILLIAM F. FOLEY,

Playground Commission.

REPORT OF THE EXECUTIVE SECRETARY OF PLAYGROUNDS FOR THE YEAR ENDING DECEMBER 31, 1919

To the Brookline Playground Commission:

Gentlemen:—The work of this Department for the past year has increased steadily with the return of the young men to civil life. The large number of these men who have identified themselves with our work has been noticeable during the year.

The work in our evening centers has been extended. The different communities are beginning to realize the value of these centers and are requesting that one be located in their neighborhood.

With the splendid co-operation which we are now receiving from the School Department an opportunity is offered whereby a high-grade system of evening centers can be developed.

Heath School

The reopening of the Heath School as an evening center after being closed for two years, is meeting with good success. The residents of this section, situated as they are away from the center of the town, appreciate the privileges which we are offering them in this center, and are loyally supporting it.

With the co-operation of the School Department, dress-making, millinery, embroidery, cooking, gymnastics, dancing, community singing, dramatics, boxing, and minstrel clubs are in operation. The report of the supervisor from November 1, 1919, to December 12, 1919, is as follows:

	Number of sessions	Total attendance	Average attendance
Dressmaking	12	132	11
Supper club	6	60	10
Cooking class	6	48	8
Men's gymnasium	12	240	20
Women's gymnasium	12	308	25
Dancing class	8	402	50
Socials	6	760	130
Junior dancing class	6	300	50

Manual Training Building

Another change has been made in moving the classes from the Pierce Primary School to the Manual Training Building. The School Department having centered all its evening school activities in the High School Building it makes this an evening civic center. Inasmuch as the town supplies the heat and light from its central plant this centralization of all the evening activities in this section has proven a saving in maintenance. In order to provide for the recreation of the residents of this section some definite plans will be put into operation at the beginning of the new year. The attendance of this center is as follows:

	Number of sessions	Total attendance	Average attendance
Millinery	30	600	20
Dressmaking	30	548	18
Cooking	5	25	5

Union Building

The generosity of the directors of the Brookline Friendly Society has allowed us to continue to use their building as an evening center. This building, built for the kind of activities which we are conducting there, should be secured for the continuance of this work. The need of some place where the residents can find recreation is emphasized by the large number of young men and women who use the building.

The report of the supervisor in charge shows some interesting facts and demonstrates that the center is filling a long-felt need.

	Number of sessions	Total attendance	Average attendance
Millinery	35	420	12
Dressmaking	35	735	21
Cooking	18	182	11
Knitting	18	210	12
Dancing	42	2,100	50
Glee club	18	270	15
Dramatics	34	476	14
Minstrels	14	244	15
Community sings	6	580	96
Socials	30	2,900	96

In response to several petitions suggesting the need of supervision during the spring months, our playground season was extended by opening some of our grounds earlier than

June 1st as in former years. Six of the grounds with baseball diamonds were placed under supervision on April 12th, and the large attendance gave ample justification of the experiment. The Department conducted ten supervised grounds from April 12 to the end of the season.

It is advisable that certain grounds should be under supervision the greater part of the year. This is especially needed on the playgrounds where the skating areas are located.

The work during the outdoor season was effective and successful. The operation of the several leagues furnished opportunity for a large number to find some activity in which they are interested. One of the new features was the trade league in baseball. Teams from the local retail stores played in the evenings and Rhodes Brothers' steam was successful in capturing first place. In the twilight league, made up of young men who were employed during the day, the Lowell Ground team, after a hard struggle, succeeded in winning the championship.

The tennis tournament held on the Beacon Playground was very successful. Fifty-two players were entered in the singles and doubles and some exciting matches were played. The tournament will be an annual event to stimulate interest in this splendid game. Some courts in the vicinity of the High School and Gymnasium are needed to accomodate the residents in this vicinity.

This year for the closing event the Department presented "The Pageant of the Gardens," upon request of the School Garden Association, U. S. Department of Agriculture. Although in the past we have given larger demonstrations, the pageant was the most finished performance that we have yet produced. This was due to the zeal with which the directors and supervisors entered into the spirit of the occasion and the interest with which the children worked for its success. The results which the children obtained in the making of the costumes for this pageant reflect credit upon them and their supervisors in this work.

Pictures were taken and have been forwarded to Washington to be used to illustrate a publication which the Department of Agriculture is soon to issue to promote school gardens. The choosing of our Department to stage this pageant is a

distinct compliment to its high standard throughout the country. The Department gave the large number of children who participated in the pageant an outing at Franklin Park. Here games and contests were enjoyed by the children. Our Department is deeply indebted to the Boston Park and Recreation Department for their courtesy through which an interesting program was carried out.

During the season several grounds conducted lawn parties, thereby raising funds to take the children on their outings.

The following statistics give some of the results obtained during the summer:

Attendance of younger children	26,724
Attendance of older children	29,684
Attendance of adults	23,622
Attendance of mothers	3,041
Attendance of babies	5,739
	<hr/>
	88,810

The inter-ground games and athletic meets during the year have been beneficial in teaching the children clean sportsmanship. The results which we have obtained have only been secured by the splendid co-operation of the supervisors and directors, the support given by the Commission, and the generous amount of space given to reports of our activities by the public press.

Respectfully submitted,

S. K. NASON,

Executive Secretary.

REPORT
OF THE
BOARD OF HEALTH
OF
BROOKLINE
MASSACHUSETTS

TOGETHER WITH THE REPORTS OF THE HEALTH
OFFICER, THE VITAL STATISTICS, THE
MEDICAL SUPERINTENDENT OF HOSPITAL
THE BACTERIOLOGIST, QUARANTINE
INSPECTOR, SANITARY AGENT
TENEMENT HOUSE INSPECTOR
THE DENTAL CLINIC
AGENT FOR INSPECTION OF MILK & PROVISIONS
AND INSPECTOR OF ANIMALS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

BOARD OF HEALTH

Organization, 1919

PHILIP S. PARKER, *Chairman*

WALTER J. CUSICK

ERNEST B. DANE

PAYSON DANA

BURTON W. NEAL

EDWARD A. MCETTRICK, *Secretary*

FRANCIS P. DENNY, *Health Officer, Agent, and Bacteriologist*

WILLARD E. WARD

Agent for the Inspection of Milk and Provisions and Quarantine Inspector

CHARLES W. DELANO, M.D.V.

Agent for the Inspection of Animals

MARTHA W. MEEK

Superintendent of Hospital

ROBERT W. HASTINGS, M.D.

Medical Superintendent of Hospital

MICHAEL DUFFLEY, *Sanitary Agent*

J. ALBERT C. NYHEN

Assistant Bacteriologist

THOMAS J. RILEY, *Sanitary Inspector*

JOHN A. MINAHAN

Tenement House Inspector

HORACE K. BOUTWELL, M.D.

Tuberculosis Dispensary Physician

ELLA ROBERTSON JARVIS

Tuberculosis Nurse

MARY A. MACDONALD

Health Nurse

WALTER E. WADE, D.M.D.

F. C. ALLEN, D.M.D.

Dentists at Dental Dispensary

REPORT

The Board of Health submits the following report for the year ending December 31, 1919.

Appropriations

	Recommended 1920	Appropriated 1919	Expended 1919	Expended 1918	Expended 1917
Salary of Health Officer.....	\$1,691 56	\$1,488 00	\$1,488 73	\$1,300 00	\$1,000 00
Salary of Sanitary Agent ..	600 00	600 00	600 00	600 00	600 00
Salary of Sanitary Inspector	1,818 75	1,550 00	1,551 48	1,400 00	1,350 00
Tenement house inspection ...	3,134 00	2,600 00	2,495 61	2,290 01	2,284 32
Maintenance of laboratory ..	3,750 00	3,273 00	3,318 64	3,163 70	3,476 48
Maint. of Hospital and support of patients elsewhere	35,000 00	37,175 00	31,752 12	34,862 72	28,016 49
Inspection of milk, animals, and provisions	4,700 00	3,916 00	3,796 29	4,495 24	3,357 54
Disinfection ...	1,600 00	1,500 00	1,479 94	1,393 46	1,299 30
Mosquito and fly suppression ..	7,985 00	5,337 00	5,359 12	3,869 47	5,135 93
Collecting ashes and rubbish .	76,700 00	61,311 00	57,783 64	54,146 23	54,608 41
Removing garbage	6,850 00	6,850 00	6,850 83	6,850 00	6,850 00
Tuberculosis nurse and Dispensary	2,700 00	2,165 00	2,253 56	1,951 69	1,804 03
Sanitary	6,600 00	5,824 00	5,645 02	4,771 25	4,417 25
Hospital emergency relief ..	8,000 00	5,500 00	7,991 46	5,366 52	5,169 82
Dental Dispensary	5,600 00	4,075 00	3,165 93	2,195 38	1,384 96
Health nurses..	3,000 00	2,620 00	2,370 84	2,189 25	1,947 54
Food Center...	5,000 00	3,892 00	3,519 70		
Vaccination Clinic.....	50 00	300 00	46 00	283 75	
Epidemic				234 62	
Health Bulletin	400 00				
Printing and other expenses	320 69	520 00	204 17	765 16	809 64
Ambulance....	4,500 00				
	\$180,500 00	\$150,496 00	\$141,673 08	\$132,128 45	\$123,511 71

The health record of the town has continued to be satisfactory. The mortality rate in 1919 was 11.99, as against 15.02 for 1918 and 12.45 for 1917. There was one death

in the town from diphtheria, none from scarlet fever, measles, or whooping cough and none from typhoid fever for the seventh successive year. Our infant mortality rate continues small. This good record emphasizes the value of educational work along the lines of preventive hygiene. We may attribute the low death rate in the above cases directly to all the preventive measures in practice in the town, and to the information and instruction given heretofore in connection with communicable diseases and the welfare of children. Pneumonia is now our most serious health problem and the value of educational work in connection with this dreaded disease is very important. We refer to the report of the Health Officer for advice as to this matter and we strongly urge all citizens to follow the advice that he gives, no matter how inconvenient it may be to them.

The work of our nurses and the school nurse in the schools is most important. They investigate all causes of absence and during the past year they discovered in this way 184 cases of contagious disease.

The newly established Food Center in Harvard Square, under the management of the town since April, 1919, has been most active in giving instructions to children over twelve years old in jelly making, canning, and soup making, and to High School girls on forming good food habits; also to housewives in canning and cooking, together with demonstrations and instruction on all matters connected with marketing and with food and its preparation. It is engaged in much publicity work and it has had many visitors calling for advice. There has been much follow up work and many conferences. A survey of the schools was made in May, 1919, and a report given to the Board of Health relative to school lunches. This report was turned over to the School Committee, which has followed the recommendations to a great extent.

The following is what it is hoped the Brookline Food Center will accomplish during the coming year:

1. Classes in Cooking.

Morning, afternoon, and evening sessions held to accommodate all who wish to attend.

2. Talks on Nutrition, made adaptable to teachers and mothers.
3. Talks on Plans for Spending and Saving.
4. Talks on Household Management.

5. Clinics established in the schools for school children who are under weight.
6. School lunches in all the schools, while the one-session plan lasts.
7. Health clubs for children who are under weight.
8. The establishment of a Soup Kitchen, that busy mothers may buy at cost a nourishing dish for their children.
9. Frequent meetings with the doctors who represent the medical work in the Health Department, the District Nurses, the School and Health Nurses of the town, Social Service Workers, Overseers of the Poor, and Recreation Department, to talk over the health and economic situation of the town and to plan co-ordinating work along health lines.

The Board of Health is planning to publish quarterly a Health Bulletin containing information of particular moment regarding the public health, notices and articles of general interest on health matters. We hope that our citizens will read this paper because of its educational value, especially along the lines of preventive hygiene mentioned heretofore in this report.

Licenses Granted in 1919

Collectors of Grease and Bones. — Frank Murnaghan, Hotel Imperial; Hinkley Rendering Company, Somerville, Mass.; Henry D. Roberts, Watertown, Mass.; John Reardon & Sons, Inc., Cambridge, Mass.; A. Schwartz, 7 Franklin Street, Brookline, Mass.

Undertakers. — John C. Barthelmes, Frederick L. Briggs, Henry S. Hatch, John H. Lacy, William H. McManus, James J. O'Day, Robert Bell, Fred T. O'Day, J. S. Waterman & Sons, Inc.

Manicuring and Massage. — Mrs. Eliza M. Corey, Louise R. Frey, Anna Gauger, M. Louise Hastings, Carolina M. Hallett, Anna M. Linscott, Mignon M. Lothian, Louise M. Lauterbach, Janet MacAdams, Walborg Mollinder, Josephine A. Norris, Annie R. Quimby, William Van Creewel, Mabel G. Wallace, Frances G. Scott, Alice C. Haughey, Prof. E. T. Brown-ing, Marie Knight, Irene M. Carter, Mrs. Gertrude Zeppelin, Thyra Frandsen, Mary A. Fox, Klara V. Fish.

Wood Alcohol Licenses. — James P. Mackey, Harvard Square; Wadsworth, Howland & Co., Arthur J. Whitehouse, 297 Harvard Street; W. L. Steeves, 1361 Beacon Street; W. B. Kemp, 296a Harvard Street; Boulevard Garage, Edward A. McEttrick, 29 Webster Street; Guertin-de Rochemont, 740 Commonwealth Avenue.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE
BURTON W. NEAL,

Board of Health of Brookline.

TOWN OF BROOKLINE

HEALTH REGULATIONS

1920

The Board of Health of the town of Brookline, in the County of Norfolk, by virtue of the provisions of chapter 75 of the Revised Laws and amendments thereto, and any other power it thereto enabling, doth hereby ordain and enact the following regulations:

Article I. Communicable Diseases

Section 1. SCARLET FEVER. *a.* All persons ill with SCARLET FEVER shall be isolated for a period of at least five weeks and until all abnormal discharges from ear, nose, or lesions of the skin shall have ceased.

b. No child who has been ill with SCARLET FEVER shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health, or its agent has been presented, stating that all danger of conveying the disease by such child is passed.

c. No well child from a household in which there is or has been a case of SCARLET FEVER shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the patient, and then only on presentation of a certificate as above.

d. No child who has been exposed to SCARLET FEVER shall attend school for a week following said exposure unless he has already had the disease.

e. No child from any house where there is a case of SCARLET FEVER shall be allowed to mingle with persons from any other house until after the removal, recovery, or death of the patient and the disinfection of the premises.

Sec. 2. DIPHTHERIA. *a.* All persons ill with DIPHTHERIA shall be isolated until two successive negative cultures from both nose and throat have been obtained.

b. No child who has been ill with DIPHTHERIA shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health, or its agent has been presented.

c. No well child from a household in which there is or has been a case of DIPHTHERIA shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the patient, but not until one negative culture from both nose and throat has been obtained, such culture having been made at least three days after the last exposure to the patient.

Sec. 3. Every house or apartment infected with ANTERIOR POLIO-MYELITIS (INFANTILE PARALYSIS), CEREBRO-SPINAL MENINGITIS, MEASLES, TYPHOID FEVER, WHOOPING COUGH, DIPHTHERIA, SCARLET FEVER, or SMALLPOX shall have affixed on or near the front and rear doors a card, furnished by the Board of Health, stating the disease to be avoided, and any unauthorized person removing such a card shall be liable to a fine not exceeding one hundred dollars.

Sec. 4. *a.* No child ill with TUBERCULOSIS, who is a menace to the health of others, shall be allowed to continue in school.

b. Whenever a person with TUBERCULOSIS moves out of a house or an apartment, the attending physician, if there be one, or the active head of the family shall so notify the Board of Health within twenty-four hours, and both of the above-mentioned persons shall be held legally responsible for violation of this order.

c. No person having TUBERCULOSIS in a communicable form shall be allowed to handle food or utensils used in the preparation or service of food, except such food or utensils as are for his or her exclusive use.

d. No person having TUBERCULOSIS in a communicable form shall be allowed to live in the same household with a child under sixteen years of age, unless in the opinion of the Board of Health such precautions are being taken as shall remove all danger of infection to such child.

Sec. 5. No child who has CHICKEN-POX shall be allowed to attend school until a period of two weeks has elapsed from the first appearance of the eruption and all scabs have disappeared.

Sec. 6. WHOOPING COUGH. No child with WHOOPING COUGH shall be allowed to attend school until the paroxysmal cough, characteristic of the disease, has ceased, and not within six weeks of the beginning of the cough.

No well child from a household in which there is a case of WHOOPING COUGH shall be allowed to attend school until two weeks have expired from the date of the last exposure to the disease, unless he has already had the disease.

Sec. 7. No child who has MEASLES and no child who has not had the disease in a household in which there is a case of MEASLES shall be allowed to attend school within two weeks from the appearance of the rash in the last case in such household.

Sec. 8. No child who has GERMAN MEASLES shall be allowed to attend school until a period of one week has elapsed from the first appearance of the eruption.

Sec. 9. No child shall be allowed to attend school from any household in which there is or has been a case of CEREBRO-SPINAL MENINGITIS or of INFANTILE PARALYSIS until a certificate has been presented from the Board of Health or its agent.

Sec. 10. No child who has MUMPS shall be allowed to attend school until a period of three weeks has elapsed from the first signs or symptoms of the disease.

Sec. 11. No child who has been ill with INFLUENZA shall be allowed to attend school until the temperature of such child has been normal for one week.

Sec. 12. No well child from a household in which there is or has been a case of INFLUENZA shall be allowed to attend school until the temperature of the last case in such household has been normal for one week or for a period of one week after the removal of the patient.

Sec. 13. A card shall be displayed on the front and rear door of every house or apartment where there is a case of INFLUENZA, and that said card remain so displayed for seven days after the temperature of the last case of INFLUENZA in such household is normal.

Sec. 14. A card designating SICK ROOM shall be displayed on door of room where there is a case of INFLUENZA, and that no one other than the clergy, physician, nurse or attendant be permitted to enter such room.

Sec. 15. SPECIAL SCHOOL PERMIT. The agent of the Board of Health may, if circumstances warrant, give to children excluded from school by the provisions of the above orders, a special permit to return to school as soon as he considers it safe for them to do so.

Article II. Disinfection After Communicable Diseases

Section 1. Upon the removal, death, or recovery of a person who has been ill with CEREBRO-SPINAL MENINGITIS, DIPHTHERIA, INFANTILE PARALYSIS, SCARLET FEVER, SMALLPOX, TUBERCULOSIS, and TYPHOID FEVER, such articles and such rooms as, in the opinion of the Board of Health, have been subject to infection shall be disinfected in such manner as the Board of Health shall direct.

Sec. 2. Articles which have been exposed to infection, or those which have been in contact with a patient within ten days prior to the diagnosis of any of the above-named diseases, shall not be sent to any laundry or other workshop unless they have been first disinfected by the Board of Health.

Sec. 3. Refuse from the sick-room of a person having any of the above-named diseases shall not be put into any waste receptacle without being first disinfected.

Sec. 4. All books which have been used by a patient having any of the above-named diseases, or otherwise exposed to infection, shall not be returned to any library, school, or circulating agency without first being disinfected by the Board of Health.

Article III. Waste Material — Garbage

Section 1. All waste material set out for removal by the town shall be kept in separate receptacles.

Sec. 2. One or more of such receptacles shall be used exclusively for garbage or swill and shall be water-tight, have tight-fitting covers, and be kept clean and free from deposits of garbage. (An underground garbage receptacle is urgently recommended.)

Sec. 3. A second receptacle or receptacles, preferably made of iron, shall be used exclusively for ashes, tin cans, bottles, and other incombustible waste.

Sec. 4. A third separate set of receptacles shall be used exclusively for dry combustible waste, such as paper, old shoes, house-sweepings, and such other waste material as it is customary for the town to remove.

Sec. 5. No person shall overhaul the contents of receptacles of waste material set upon the sidewalks to be removed by the town.

Sec. 6. No person shall throw upon the sidewalk, or into any public street or catch-basin, any paper, tin cans, house-sweepings, lawn-rakings, old shoes, orange peel, banana skin, dead animal, or other waste material.

Article IV. Foodstuffs

Section 1. Every person, firm, or corporation engaged in the sale or transportation of foodstuffs shall cause his wares or those under his charge to be properly protected by screens or otherwise against contamination by flies, street dust, or other contaminating agency.

Sec. 2. No foodstuffs intended for sale shall be kept in any room used for living or sleeping purposes.

Sec. 3. No person or corporation, individually or by his or its agents, servants, or employees, shall sell or offer for sale in the town of Brookline any refrozen ice-cream, or ice-cream which contains any artificial coloring matter.

Sec. 4. All glasses or other drinking utensils used at soda fountains, restaurants, or other refreshment stands shall be sterilized at least once each day, and shall be washed and rinsed in running water before each separate use thereof.

Sec. 5. Premises, compartments, receptacles, utensils, or ice-chests used for the storage, manufacture, or sale of foodstuffs shall be kept cleansed in a manner satisfactory to, and shall be opened at all times for inspection by, the Board of Health. Premises used in the manufacture of foodstuffs, confectionery, or ice-cream, and premises wherein cooked foods, ice-cream, or soda water are served, shall be properly screened and shall be provided with a convenient and abundant supply of running hot water. Rooms or compartments used for the manufacture of foodstuffs, confectionery, or ice-cream shall not contain a water closet or urinal, nor shall such rooms be used for the storage of articles not employed in their manufacture.

Article V. Milk

Section 1. No person, firm, or corporation shall engage in the production, sale, or distribution of milk in the town of Brookline, except in accordance with the provisions of the Revised Laws of Massachusetts, and of the Acts

of the Legislature additional thereto, or in amendment thereof, and in compliance with the rules and regulations which are, or may hereafter be, adopted by the Board of Health of said town.

Sec. 2. All persons, firms, or corporations engaged in the sale, delivery, or distribution of milk in the town of Brookline shall furnish the Board of Health, upon blanks provided for the purpose, a list of the names and locations of the dairy farms from which the milk so distributed is obtained, and shall, before making any changes in their supply, notify the Board of Health of such intended changes. Any person neglecting to comply with this regulation or dispensing milk from any dairy whose milk has been excluded from the town shall have his license revoked.

Sec. 3. All animals producing milk for sale, distribution, or use in the town of Brookline shall at all times be kept in a clean condition; the animals shall not be bedded with sand or other unsanitary materials, and horse manure shall not be used in or about the cow run. The cows shall be milked with clean, dry hands, their teats wiped with a clean, damp cloth before milking, and they shall not be fed upon garbage or fermented brewery grains.

Sec. 4. No milk shall be produced for sale, distribution, or use in the town of Brookline from any animal afflicted with tuberculosis or other disease, or from any animal which has not, within one year, been examined by a registered veterinary and certified to as being free from all diseases dangerous to the public health, or from any animal within fifteen days before or five days after parturition.

Sec. 5. No milk shall be produced for sale, distribution, or use in the town of Brookline unless it has been strained, mixed, and cooled immediately after it has been drawn from the cow, in a room or compartment approved by the Board of Health. Said milk shall not be strained, mixed, or cooled in any room which is not provided with tight walls and floors of such construction as will allow easy and thorough cleaning, or which is not kept constantly clean, or which is occupied in any part by animals, or in any room which is used for domestic or sleeping purposes, or in any room or location which is exposed to flies, dust, or other contaminating agencies.

Sec. 6. No person or corporation shall use any building as a stable for cows producing milk for sale, distribution, or use in the town of Brookline, unless such building is kept clean and is properly ventilated; has at least one square foot of unobstructed window glass properly distributed for each five hundred cubic feet of air space, and not less than one thousand cubic feet of air space for each animal; has a tight floor; good drainage, connecting wherever practicable with the public sewer; and a supply of pure water. Neither privy vaults, water closets, nor horses shall be allowed in any such building where cows are kept, unless separated by partitions satisfactory to the Board of Health. No swine shall be kept in cellars of such buildings, except by special permit of the Board of Health.

Sec. 7. All dealers, except licensed storekeepers, engaged in the sale and

distribution of milk or cream in the town of Brookline shall provide a separate room, well lighted, ventilated, and properly screened, in such location as is approved by the Board of Health, in which the bottling, handling, and storing of milk is carried on. All such milk-rooms or plants shall be properly equipped for handling milk in a sanitary manner. Said rooms or plants shall have a smooth, tight floor with sewer connections wherever possible; smooth, tight walls and ceilings; a tank supplying running hot and cold water; approved facilities and methods for washing and sterilizing milk bottles and all utensils; a bottle filler; and facilities for storing milk at a temperature below fifty degrees Fahrenheit. The entire room and all appliances shall at all times be kept clean and must not be used for other purposes. In no case shall milk or cream bottles be filled at any place other than in a properly equipped milk-room. Coverings used for milk in transit must be kept clean at all times and used for no other purposes.

Sec. 8. No person, by himself, or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver, or have in his custody or possession with intent to sell, exchange, or deliver, any milk, skimmed milk, or cream which contains more than 300,000 bacteria per cubic centimeter, or any milk, skimmed milk, or cream which has a temperature higher than fifty degrees Fahrenheit.

Sec. 9. Any person having any infectious disease, or recently having been in contact with any such person, shall not be allowed to milk cows or handle cans, measures, or other vessels used for milk intended for sale, distribution, or use in the town of Brookline, or in any way take part or assist in the sale of the same, until the Board of Health is satisfied that all danger of communicating such disease is passed.

Sec. 10. No person, by himself, or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver milk, skimmed milk, or cream produced upon premises where there is a case of contagious disease, without the written consent of the Board of Health.

Sec. 11. Milk cans or jars of milk dealers shall not be left at any house in which there is a case of DIPHTHERIA, SCARLET FEVER, TYPHOID FEVER, or SMALLPOX, but the milk shall be poured into receptacles furnished by the customers.

Sec. 12. All utensils used in the handling and selling of milk shall be washed and sterilized with steam or boiling water each day before being used, and all milk vessels (bottles and cans) which are to be returned shall be cleansed as soon as emptied, by the person who pours out the milk.

Sec. 13. All milk sold in the town of Brookline other than from wagons shall be delivered to the purchaser in original sealed jars or from a milk cooler which has been approved by the Board of Health.

Sec. 14. All premises, compartments, conveyances, receptacles, or ice-chests used for the production, handling, transporting, or storing of milk or cream which is intended for sale, distribution, or use in the town of Brookline shall be kept cleansed in a manner satisfactory to, and shall be opened at all times for inspection by, the Board of Health.

Article VI. Horses, Cows, Swine, Fowl, Stables, etc.

Section 1. No person or corporation shall keep or allow to be kept upon any premises in his or its possession, within the limits of this town, **swine**, fowl, or more than one cow, without securing a permit from the Board of Health to do so. Such permit shall expire on the first day of May annually, unless sooner revoked.

Sec. 2. No person or corporation shall use any building as a stable for horses or cattle, unless such building is properly ventilated; has at least one square foot of unobstructed window glass for each five hundred cubic feet of air space, and not less than one thousand cubic feet of air space for each animal; has a tight floor and roof; good drainage, connecting wherever practicable with the public sewer; and a supply of pure water.

Sec. 3. Manure shall not be allowed to accumulate in the neighborhood of barns, and no manure heaps shall be allowed with one hundred feet of any dwelling unless so covered or screened as not to prove offensive. Yards surrounding buildings where cows are kept must be well drained and free from standing water and filth. The barns shall be kept as clean as possible and the floor shall be sprinkled before being swept.

Sec. 4. No swine shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sec. 5. No manure shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sec. 6. All premises where animals or fowls are kept shall be open at all times to inspection by the Board of Health or its appointed officers.

Sec. 7. Any person having reason to suspect the presence of glanders or farcy among horses, or any contagious disease among any domestic animals, shall immediately report that suspicion, together with the street and number of the premises at which the animal is kept, to the Board of Health. (The more ordinary symptoms of glanders and farcy are: a discharge from the nostrils, enlargement and hardness of the glands under the lower jaw, or nodular treatment of the skin with or without ulceration.)

Sec. 8. Barns, stables, or any of the contents thereof which in the opinion of the Board of Health have been subjected to infection or contagion from glanders, farcy, tuberculosis, or other animal disease shall be disinfected to the satisfaction of the Board of Health.

Sec. 9. The manure from stables on or within fifty feet of public ways shall not be removed between the hours of sunrise and sunset, except by permission of the Board of Health.

Sec. 10. Manure shall not be transported through streets unless properly covered.

Article VII. Vaults and Cesspools

Section 1. No privy vault or cesspool shall hereafter be constructed in the town of Brookline without a permit therefor from the Board of Health. This shall not prohibit the construction of temporary privy vaults serving new buildings; but upon the installation of the necessary piping connecting such buildings with the sewer, any such privy vault shall be abolished and a tank-fed water closet substituted therefor. The owner, contractor, or agent shall cause the contents of every such privy vault to be covered with lime, fresh earth, or ashes, twice each day. All privy vaults, cesspools, and manure pits shall be fly-proof.

Sec. 2. No privy vault or cesspool shall hereafter be constructed or maintained on any lot or premises where a sewer is accessible. All privy vaults and cesspools shall be located as directed by the Sanitary Agent, and no cesspool shall hereafter be constructed within five feet of any party line or fence, within fifteen feet of the line of any street, or within twenty feet of the door or window of any building used for habitation, except by special permission of the Board of Health. No cover shall be placed upon or over any cesspool or privy vault until the same shall have been inspected by the Board of Health or its agents. The minimum interior dimensions permitted for cesspools hereafter constructed in this town shall be six feet deep and six feet in diameter.

Sec. 3. No rain-water leader, soil waste or drain pipe shall discharge into or be connected with any privy vault, nor shall a privy vault, cesspool, or manure pit be directly or indirectly connected with any sewer. No drainage from any stable or other building shall discharge into a manure pit. Every manure pit shall be kept dry and shall be made water-tight.

Sec. 4. No vault or cesspool shall be emptied by any other than the odorless process, nor by carts not of the Odorless Excavating Company, except permission be first obtained from the Board of Health. It is further ordered that neither night soil nor the contents of cesspools shall be dumped within the limits of the town.

Article VIII. Burials

Section 1. No public funeral shall be held over the remains of any person who has died of SMALLPOX, SCARLET FEVER, DIPHTHERIA, CEREBRO-SPINAL MENINGITIS, or INFANTILE PARALYSIS without the written permit of the Board of Health and under such regulations as may prevent the spread of any of said diseases. The remains of any person who has died from any of said diseases shall at once be placed in a tight or sealed coffin, and shall not thereafter be exposed to view or disturbed except for burial.

Sec. 2. In the case of death where the deceased had not been attended by a practicing physician, the certificate of death shall be issued by the Medical Examiner.

Sec. 3. No dead body of any person shall be carried to any cemetery, or from one place to another within the town, in any public vehicle other than a hearse or undertaker's vehicle provided for that purpose.

Article IX. Miscellaneous

Section 1. All BARBER SHOPS, together with all furniture, shall be kept in a cleanly and sanitary condition. Mugs, shaving brushes, razors, scissors, clipping machines, pincers, needles, and other steel instruments shall be sterilized, either by immersion in steam, boiling water, or in alcohol of at least sixty percent strength, after each separate use. Combs shall be thoroughly cleaned with soapsuds and brush after each separate use. A separate clean towel shall be used for each person. Alum or other material used to stop the flow of blood shall be applied only on a towel or other clean cloth. The use of powder puffs and of sponges is prohibited, except that a sponge owned by a customer may be used on him. Every barber shop shall be kept well ventilated and provided with running hot and cold water. No person shall be allowed to use any barber shop as a sleeping room. Every barber shall thoroughly cleanse his hands immediately before serving each customer. Every barber shop shall be inspected at least twice annually by the Sanitary Agent of the Board. A copy of this order shall be kept posted in plain view in every barber shop.

Sec. 2. Bodies of deceased animals which cannot be conveniently incinerated or buried shall be reported to the Board of Health within twenty-four hours after death, or upon discovery of such dead bodies.

Note. — See Article 20, Sections 1, 2, and 3, of the Town By-Laws.

A true copy — Attest.

EDWARD A. McETTRICK,
Secretary.

Amended September 28, 1918.

NOTIFIABLE DISEASES

Actinomycosis.	Leprosy.
Anterior poliomyelitis.	Malaria.
Anthrax.	Measles.
Asiatic cholera.	Mumps.
Chicken-pox.	Pellagra.
Diphtheria.	Plague.
Dog-bite (requiring anti-rabic treatment).	Pneumonia (lobar only).
Dysentery:	Rabies.
<i>a.</i> Amoebic.	Scarlet fever.
<i>b.</i> Bacillary.	Septic sore throat.
Epidemic cerebro-spinal meningitis.	Smallpox.
German measles.	Syphilis (to State Board by number).
Glanders.	Tetanus.
Gonorrhea (to State Board by number).	Trichinosis.
Hookworm disease.	Tuberculosis (all forms).
Infectious diseases of the eye:	Typhoid fever.
<i>a.</i> Ophthalmia neonatorum	Typhus fever.
<i>b.</i> Suppurative conjunctivitis.	Whooping cough,
<i>c.</i> Trachoma.	Yellow fever.
Influenza.	

Notifiable Diseases in Animals

Actinomycosis.	Mange.
Anthrax or anthracoid diseases.	Rinderpest.
Contagious pleuro-pneumonia.	Rabies.
Farcy.	Sheep scab.
Foot-and-mouth disease.	Tuberculosis.
Glanders.	Texas fever.
Hog-cholera.	

REPORT OF THE HEALTH OFFICER

Office of the Board of Health,
Brookline, Mass., January 15, 1920.

To the Board of Health:

Gentlemen:— I have the honor to submit the following report for the year ending December 31, 1919.

Mortality

The number of deaths in Brookline from all causes was 414, which includes 89 deaths of persons temporarily sojourning here, most of whom were patients in various Brookline hospitals. There were 5 stillbirths. The number of Brookline residents who died outside the town was 135, most of whom died in Boston hospitals. Adding the latter number (135) to the number of deaths in the town (414) and deducting the number of non-residents (89) we have a total of 460 deaths, as compared with 559 during 1918. Estimating the population of the town on July 1, 1919, to have been 38,373, the 460 deaths gives a mortality of 11.99 per 1,000 inhabitants, as compared with 15.02 for 1918, and 12.45 in 1917.

In computing our death rate as above by including all deaths of "residents" outside the town, it is obvious that there are many inaccuracies. For example, the out-of-town deaths include the deaths of some individuals who have not lived in the town for many years, many of whom undoubtedly contracted the fatal disease outside the town; they also include the deaths of some individuals without permanent homes who died in Boston hospitals and had given the address of some Brookline relative or friend as their home. Information is not available to exclude such cases as these from our records. On the other hand if we do not include the out-of-town deaths our mortality rate is too favorable because so many of our residents are sent to Boston hospitals when they are seriously ill.

The death rate computed for the 325 who died within the town limits is 8.47 for 1,000 inhabitants.

A complete record of the causes of all deaths will be found in the Town Clerk's "Report on the Vital Statistics."

The following were the chief causes of death of Brookline residents, including deaths outside the town, and excluding deaths of non-residents in the town.

Diseases of the heart	83
Cancer	57
Pneumonia (all forms)	40
Cerebral hemorrhage	40
Tuberculosis (all forms)	25
Influenza	25
Diseases of the kidneys	24

Communicable Diseases

In tables I, II, and III will be found the cases of communicable diseases by months, by ages and sex, and also for the last ten years. The deaths include deaths of Brookline residents out of town if they had the disease while living in the town.

Diphtheria

There were 41 cases reported with one death. The serious effects of this disease would be lessened if parents would call in a physician promptly when their children have sore throats; also if the physicians would make cultures more frequently from inflamed throats and discharging noses, and in suspicious cases give antitoxin without waiting for a report on the culture.

Scarlet Fever

There were 62 cases of scarlet fever reported with no deaths. Most of the cases reported were very mild, and might easily have escaped detection. Undoubtedly most of the cases contracted the disease from mild undetected cases.

Measles

There were 126 cases of measles reported with no deaths. The disease was much less prevalent than in 1918 when 500 cases were reported.

Whooping Cough

There were 72 cases of whooping cough reported with no deaths. Several very young children were known to be seriously ill, but fortunately all recovered. The seriousness of this disease is not sufficiently appreciated and many parents are deplorably careless in allowing children with the disease to associate with others.

TABLE I

CASES (AND DEATHS) OF THE PRINCIPAL COMMUNICABLE DISEASES BY MONTHS, 1919

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomyelitis	Tuberculosis				Lobar Pneumonia	Influenza	Chicken-pox		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths		Cases	Deaths	Cases	Deaths					
January	6	1	2	.	.	.	1	.	7	.	.	4	2	.	.	7	1	372	19	4
February . . .	3	.	6	.	1	.	4	.	4	.	.	6	1	1	1	6	4	50	3	21
March	2	.	4	.	2	.	13	.	2	.	.	4	3	1	1	4	2	10	2	31
April	6	.	9	.	.	.	31	.	2	.	.	6	1	.	.	8	4	9	.	23
May	2	.	7	.	.	.	41	.	.	.	.	5	1	1	2	3	1	3	.	23
June	2	.	3	.	.	.	16	.	5	.	.	4	1	1	2	2	1	.	.	5
July . . . . .	.	.	1	.	.	.	4	.	4	.	.	4	5	.	.	1	.	.	.	2
August . . . . .	.	.	3	.	.	.	.	.	2	.	.	.	3	.	.	1	.	.	.	.
September . . .	3	.	2	.	1	.	.	.	10	.	.	9	1	.	2	2	3	.	1	6
October	2	.	6	.	1	.	3	.	2	.	.	5	.	.	.	3	.	2	.	18
November . . .	10	.	9	.	2	.	3	.	15	.	.	2	2	1	.	6	3	1	2	53
December . . .	5	.	10	.	.	.	10	.	18	.	.	10	2	.	1	6	2	2	.	42
Totals . .	41	1	62	0	7	0	126	0	71	0	0	59	20	4	5	49	21	450	24	228

TABLE II
CASES OF COMMUNICABLE DISEASES BY AGE AND SEX, 1919

AGE	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Tuberculosis				Lobar Pneumonia		Influenza		Chicken-pox	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Pulmonary		Other forms		Male	Female	Male	Female	Male	Female
											Male	Female	Male	Female						
Under 1 year	4	7							2	1							2	1	2	18
1 to 5 years	9	5	7	4			14	12	16	13							27	25	27	55
5 to 10 years	3	4	13	11			40	43	20	16							68	25	68	12
10 to 15 years	2	1		8			3	4	1	2							12	19	11	2
15 to 20 years				4	1			2									15	13		1
20 to 25 years				4				2									12	52		2
25 to 35 years		5		1				1			5						11	70		1
35 to 45 years		1		1			2	1			11						40	28	2	3
45 to 55 years						3		1			5						24	11		1
55 to 65 years								1			2						7	7		
65 to 75 years											2							1		
75 to 85 years											2									
85 to 95 years																				
No age given																	7	9		
Totals	18	23	30	32	1	6	62	64	39	32	0	0	2	2	26	23	189	261	136	92

TABLE III
CASES (AND DEATHS) OF COMMUNICABLE DISEASES 1910-1919

YEAR	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Polio-myelitis		Tuberculosis		Malaria		Chicken-pox		Ophthalmia	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Pulmonary		Other Forms		Cases	Cases	Cases	Cases
													Cases	Deaths	Cases	Deaths				
1910	33	1	71	19	1	167	.	.	1	1	.	27	16	.	4	6	91	.	.	
1911	39	2	38	12	2	241	.	59	1	1	.	37	16	.	2	3	25	.	.	
1912	83	1	28	19	2	201	.	24	1	.	.	45	18	2	2	4	43	2	5	
1913	83	4	89	10	.	268	.	4	.	4	.	49	20	7	7	3	60	5	2	
1914	58	2	48	14	.	187	.	39	.	1	1	38	19	6	6	1	57	6	6	
1915	67	5	117	2	7	194	2	32	.	.	.	51	27	3	2	1	85	1	1	
1916	26	1	76	1	5	120	.	110	2	21	4	52	27	8	7	.	73	4	4	
1917	40	.	59	6	.	205	.	67	.	.	.	38	11	7	5	3	180	4	4	
1918	42	2	65	4	.	500	1	172	3	.	.	53	22	4	1	.	128	.	.	
1919	41	1	62	7	.	126	.	71	.	.	.	59	20	4	5	.	228	2	2	

Smallpox

No cases of smallpox occurred during 1919. The disease has been very prevalent across the border in Canada and there is constantly the possibility of an outbreak here. Our citizens should at all times keep themselves thoroughly protected by vaccination. Parents and physicians need to be reminded that the best time of life for a primary vaccination is in infancy while a baby is nursing. The local and constitutional symptoms are much milder then than at any other time, and the danger of contracting smallpox before the beginning of school (when most children are first vaccinated) is completely eliminated.

Typhoid Fever

There were 7 cases of typhoid fever reported and for the seventh consecutive year there have been no deaths from this disease in the town. Six of the reported cases were contracted outside the town. The seventh case was infected from a "carrier," a maid in the household where the patient was living, who had had typhoid four years before. The maid's blood gave a positive Widal reaction and an examination of the feces showed typhoid bacilli.

The value of typhoid vaccination has now been very clearly demonstrated and is to be advised for every young adult and for all our citizens who travel or who spend their vacations in places where the sanitary conditions are poor. Everyone should be inoculated in a household where there is a case of typhoid fever.

Tuberculosis

Cases Reported and Deaths. There were 63 cases of pulmonary tuberculosis reported and 4 of other forms of the disease. There were 19 deaths from pulmonary tuberculosis in the town, of whom 3 were non-residents, and 5 deaths from other forms, of whom 2 were non-residents. In hospitals outside the town 4 residents died of pulmonary and 2 of other forms of tuberculosis. The total number of residents therefore who died of all forms of tuberculosis was 25, compared with 23 last year. The only encouraging feature of these figures is that the proportion of reported cases to the deaths was slightly larger than in previous years as is shown in Table III.

The Tuberculosis Dispensary. Dr. Horace K. Boutwell has been the Dispensary physician and Mrs. E. R. Jarvis the tuberculosis nurse. There have been 90 clinics held with an average attendance of 8+. There were 538 examinations made of 204 different individuals, of whom 101 were new patients; 32 patients were sent to hospitals and sanatoria.

On December 31 the Dispensary records showed the location of 130 tubercular cases as follows:

Active pulmonary cases at home	20
Arrested pulmonary cases at home	72
Other forms of tuberculosis at home	8
In Brookline Tuberculosis Hospital	8
In state sanatoria	11
In private sanatoria	8
In U. S. Army hospitals	3
	<hr/>
	130

Mrs. Jarvis made 3,719 visits during the year: 3,315 tuberculosis visits, and 404 miscellaneous visits for the Board of Health.

Free Consultation Service. As further progress in the control of tuberculosis depends largely on the early recognition of the disease the Board voted on May 26 to offer a free consultation service in the diagnosis of tuberculosis, such a service having proved of great value in Framingham and other places in the state. The following circular which was sent to every physician in the town shows in detail the scope of the service offered:

FREE CONSULTATION SERVICE FOR THE DIAGNOSIS OF PULMONARY
TUBERCULOSIS

In order to promote the early and accurate diagnosis of tuberculosis the Board of Health offers to furnish consultations with specialists in diseases of the lungs to physicians attending Brookline residents.

Dr. Cleaveland Floyd and Dr. Horace K. Boutwell, whose addresses are given below, have consented to serve as consultants.

Any physician having a patient whom he suspects even slightly of having tuberculosis may arrange for a consultation by communicating with one of these consultants. The consultation may be held at the patient's home, or at either the consultant's or physician's office. It is desirable but not essential that the physician be present when the consultant is making his examination. If he is not present a written report on the case will be sent him.

When X-ray or other special examinations are in the opinion of the consultant essential for the diagnosis these also will be furnished without expense to the patient.

The consultants will not prescribe for the patients but will make suggestions to the physicians as to treatment.

By Order of the Board of Health,

PHILIP S. PARKER, *Chairman.*

FRANCIS P. DENNY, *Health Officer.*

Consultants:

Dr. Cleaveland Floyd, 1398 Beacon Street, Brookline. Telephone Brookline 2143.

Dr. Horace K. Boutwell, 39 St. Paul Street, Brookline. Telephone Brookline 6398-W.

In addition to this consultation service, the Board of Health maintains a Tuberculosis Dispensary at the Town Hall, hours 2 to 3 p.m. Tuesday, and 7 to 8 p.m. Friday, to which physicians may refer patients for diagnosis or for treatment and which is also open to those who are not under the care of any physician.

Unfortunately the physicians have not made much use of this service, as up to date only two consultations have been held.

Pneumonia

There were 49 cases of lobar pneumonia reported and 21 deaths. In addition there were 19 deaths from bronchopneumonia, and 24 deaths from influenza pneumonia.

These 64 deaths from acute pulmonary infections present by far our most serious health problem, and should have our most careful consideration.

Preventive Measures. Favorable reports in regard to vaccines to prevent pneumonia have been made from certain sources, but their use is still too much in the experimental stage to recommend their general employment in a civilian population. There is good reason to hope, however, that there will soon be some measures along these lines which Boards of Health may use to check this terrible loss of human life, in the same way that is now done in the case of smallpox and typhoid fever.

Much can be done through the education of the public in matters of personal hygiene; such as the avoidance of coughing and sneezing towards other persons and the covering of the mouth and nose at such times with the handkerchief; the careful washing of the hands just before meals; and other well recognized methods of preventing infection.

Another lesson which all of our citizens should take to heart is the importance of staying at home and in bed whenever they have "colds" which are accompanied by fever and general constitutional disturbances, aching, etc. While occasionally pneumonia strikes the individual suddenly, "out of a clear sky," in the great majority of cases the individual has kept about with a severe cold for a number of days, "trying to fight it off," as he says. Undoubtedly the majority of these cases would have been prevented by proper care of the illness while it was still a severe cold.

Serum Treatment of Pneumonia. An effective serum has been developed for the treatment of pneumonias caused by pneumococci of Type I. From the reports that have been made of the results of its use, the mortality can be reduced from about thirty percent in cases of this type untreated with serum to about ten percent with the serum treatment if administered early. A great responsibility is thus placed

on all physicians when they have a patient whom they even suspect has pneumonia to have the type of pneumococci in the sputum determined at the earliest possible moment and if Type I pneumococci are present to have the serum administered. The sputum may be sent to the Laboratory of the State Department of Health at the State House, where the serum may also be obtained. The serum which is given intravenously should be administered only by those who have special experience and only after the patient has been carefully tested for sensitization to the serum.

Influenza

At the beginning of the year the influenza epidemic was still running, although not in such proportions as in September and October of 1918. During January 372 cases were reported, with 19 deaths, and in February 50 cases with 3 deaths. No cases were reported after April until the fall, when 6 scattering cases were reported. There is considerable doubt whether these later cases were of the same type as those seen during the great epidemic or were of the type which we have with us every winter.

At the time of writing, the disease is very prevalent in Chicago, and it would seem probable that this section of the country will also be revisited. Despite the tremendous experience we have had, very little has been added to our knowledge of the disease which will enable us to control its ravages. What has been said above as to the precautionary measures in pneumonia apply also to influenza.

Venereal Diseases

Cases of gonorrhoea and syphilis are at first reportable by number to the State Department of Health, but if the patient does not persist in treatment under medical supervision until he is no longer a source of danger, the physician must report the case by name and address to the State Department of Health, who in turn notify the local board.

Under this law our Board has been notified of 7 cases of gonorrhoea and one of syphilis. In 4 of the former cases it has been impossible to locate the patients, but the others have been visited and thus far it has been possible to secure proper treatment by means of persuasion. If such persons

refuse to submit to treatment then the local boards have the authority to quarantine them, and this should be done.

Other Diseases

The following diseases were also reported:

Chicken-pox	225
Mumps	141
Cerebro-spinal meningitis (fatal)	1
Dysentery	1
Septic sore throat	4
Ophthalmia neonatorum	3
German measles	5

No cases were reported of poliomyelitis or malaria.

Public Health Nurses

During the past year there have been two nurses employed in health work, Miss Mary A. Macdonald and Miss Ida L. Carter. The nurses visit the homes in which cases of contagious disease are reported. At these visits information is obtained and entered on card records, which are of value in tracing the origin and spread of the different diseases. The health of the members of the household exposed to the infection is investigated. The names of children to be excluded from school are sent to the School Department. Subsequent visits are made to see that the quarantine is being maintained and that the family remains well. The nurses also supervise the cleaning of rooms and the disinfection of infected articles after the recovery or removal of patients ill with contagious diseases, formaldehyde fumigation having been abandoned as a routine.

Another important part of the work is investigating the cause of absence of pupils from the public and parochial schools. This work has proved to be of great value. As shown in Table IV there were 184 cases of contagious disease discovered at these visits. In some of these cases no physician was called, and in many they were called only on the advice of the nurses. Many of these cases would have escaped detection entirely if it had not been for the nurse. These absentee visits also result in improved school attendance. The children are not so likely to play truant and the parents are not so ready to allow the children to stay at home for trivial reasons when they know that the cause of a single day's absence is to be investigated. While this is not a health matter, it is a valuable by-product of the work.

TABLE IV

Causes of Absence of 6,910 Pupils from the Public and Parochial Schools as discovered by the Nurses' Summary of Nurses' Work, 1919

Illness causing absence	Number	Cause not illness	Number
Scarlet fever	11	Housekeeper	293
Diphtheria	6	Illness in family	274
Mumps	118	Weather	303
Chicken-pox	31	No suitable clothes	65
Whooping cough	12	No suitable shoes	200
Influenza	6	Doing errands	75
Colds and coughs	1,558	Out of town	222
Sore throat	135	Truant	55
Other respiratory infections ..	80	Overslept	153
Digestive disturbance	648	Changed schools	25
Eye and ear affections	176	In quarantine	86
Sore face, arm, and leg	215	Did not want to go	93
Headache	241	Death in family	42
Toothache	177	Moved	42
Boils	28	Late	551
Glands	38	Miscellaneous	270
Rheumatism	21		
Vaccination	55		
Accident	37		
Miscellaneous	36		
At doctors, dentist, or hospital	120		
Total	3,749	Total	3,161

Visits to absentee pupils	6,910
Subsequent visits to absentees	531
Visits to schoolhouses	1,227
Visits in regard to dental work	220
Visits in regard to pediculi	174
Visits to take cultures	53
Visits to reported cases of contagious diseases	546
Visits in regard to quarantine	205
Total nurses' visits	9,866

The nurses are of help in many ways besides in the discovery of contagious diseases. They often recognize the seriousness of an illness and have a physician called promptly. They give advice in matters of hygiene, ventilation, temperature of the rooms, clothing, bathing, food, etc. They have opportunities for friendly advice on matters that are not strictly medical.

The educational value of this work in matters of healthful living is very great. If we include in this home visiting

the work of Miss Lewis, the school nurse, and of Mrs. Jarvis, the tuberculosis nurse, we have yearly more than fifteen thousand visits by trained nurses. This means more than fifteen thousand opportunities for instruction in matters of health.

It is the personal belief of the writer that there are few expenditures made by the town which yield such a valuable return as that expended for the employment of trained nurses in health work.

Infant Mortality

There were 16 deaths in the town of infants under one year of age and 456 births, which gives a mortality rate of 35.1 per 1,000 births.

In addition to the above there were 15 infants who died outside the town, some of whom should properly be classed as Brookline deaths. If we include these we have a total of 31 infant deaths, and a mortality rate of 67.9 per 1,000 births.

TABLE V
Causes of Death. Infants under One Year

1919

Cause of Death		In Town	Out of Town
20	Purulent infection	1	
37	Congenital syphilis	1	
89	Acute bronchitis	1	
91	Broncho-pneumonia	1	2
110	Other diseases of intestines	1	
150	Congenital malformations	2	2
151	Congenital debility	4	8
152	Other diseases peculiar to early infancy	3	2
153	Lack of care	1	
165	Acute poisoning		1
189	Marasmus	1	
Total		16	15

The Board of Health is at present spending no money in infant welfare work. The Board has not taken it up because the work is being so well done by the Brookline Friendly Society at the Community Health Center on Walter Avenue. The time must soon come when the Town must assume part of the burden of this work.

Educational Work

The health of a community is the health of the individuals that compose it. Only a part of the ill-health of individuals is the result of the communicable diseases against which most of the activities of the Health Department are directed. A much larger part is the result of faulty methods of living, and ill-health of this kind can only be reduced by education. The possibilities for improving the health of the community along these lines are enormous. A great reduction in our infant mortality rate has been brought about by teaching mothers how a baby ought to live. If the same care and attention should be given to methods of living after the first years of life we should see a great reduction in our death rate.

The best means of educating the community in matters of health is through the schools. The children readily absorb this sort of teaching and they carry it home to their parents. We ought to encourage the School Board in its efforts to improve the teaching of hygiene and to increase the amount of time devoted to its study.

As a means of disseminating information in regard to health, the Board has authorized the issuance of a Health Bulletin by the Department to be distributed to every household in town. It is planned to have the Bulletin published quarterly during the first month of each season (March, June, September, and December). Information will be given in regard to the prevalence of contagious disease, and the mortality record for the preceding quarter. There will be short articles in regard to health matters with advice as to the methods of preventing illness. Special emphasis will be laid on the prevention of tuberculosis and the serious infections of the respiratory tract to which so many of our citizens succumb each year.

The results of the examinations of the milk from different

dairies will be published, with advice in regard to the care of milk in the home. The Food Center has much valuable information in regard to food and nutrition that can be put in the hands of our citizens through the Bulletin. These are a few suggestions as to the uses of such a publication. At the time of publication of each number there is sure to be some special information that the Board will wish to give to our citizens. It is another step in this very promising field of health education.

Respectfully submitted,

FRANCIS P. DENNY,

Health Officer.

REPORT ON THE VITAL STATISTICS

To the Board of Health of Brookline:

Gentlemen:—The undersigned herewith presents the report of the Vital Statistics of the town of Brookline for the year ending December 31, 1919. The usual details are given in the tabulation appended, but the following is the comparative summary for the year:

	1917	1918	1919
Births	583	593	582
Marriages	625	507	553
Deaths recorded	519	692	555
Stillbirths	10	8	5
Deaths occurring in Brookline (stillbirths excluded)	383	525	414
Deaths of residents of Brookline occurring out of town (stillbirths excluded)	126	159	136
Deaths of non-residents occurring in Brookline (stillbirths excluded)	60	125	89

In the tabulated classification of causes of deaths, the deaths occurring in Brookline and the deaths of residents of Brookline occurring out of town are given separately.

These tables are arranged according to the International Classification of Causes of Deaths, as desired by the United States Census Bureau and the American Public Health Association.

Births by Months

MONTHS	Total	In Brookline		Out of Town		Totals	
		Males	Females	Males	Females	Males	Females
January.....	61	15	14	18	14	33	28
February....	54	15	9	14	16	29	25
March.....	50	10	14	9	17	19	31
April.....	44	13	9	10	12	23	21
May.....	56	11	20	10	15	21	35
June.....	36	11	12	7	6	18	18
July.....	39	12	11	7	9	19	20
August.....	38	11	7	8	12	19	19
September...	50	13	16	9	12	22	28
October.....	47	7	16	14	10	21	26
November...	45	12	14	6	13	18	27
December...	62	20	16	13	13	33	29
	*582	150	158	125	149	275	307

* Of the five hundred and eighty-two births recorded, there were two hundred and seventy-four which occurred out of Brookline, but were children born of parents who resided in Brookline.

Of the above births there were twins as follows:

MONTHS	Whole No.	Males	Females
February.....	4	2	2
May.....	2	1	1
December.....	2	1	1

Marriages by Months

MONTHS	Whole No.	First of Groom	First of Bride	Second of Groom	Second of Bride	Third of Groom	Third of Bride	Fourth of Groom	Fourth of Bride
January.....	25	22	21	2	3	1	1	0	0
February.....	27	24	23	3	4	0	0	0	0
March.....	19	18	15	0	4	1	0	0	0
April.....	50	40	48	9	2	1	0	0	0
May.....	32	27	29	5	3	0	0	0	0
June.....	106	97	98	9	8	0	0	0	0
July.....	36	28	32	8	4	0	0	0	0
August.....	37	32	36	5	1	0	0	0	0
September.....	51	44	45	7	6	0	0	0	0
October.....	70	57	66	12	3	1	1	0	0
November.....	62	52	56	10	6	0	0	0	0
December.....	38	32	31	4	7	2	0	0	0
Total.....	553	473	500	74	51	6	2	0	0

RESIDENT DEATHS, 1919

414

(Stillbirths Excluded)

Un- der 1	AGE IN YEARS.															60	70	80	90	Ov- er 100	Total
	1	2	3	4	5	10	15	20	30	40	50										
												1	2	3	4							5	10	15	20	30	40	50	60	70	80	90	100
(According to the International Classification of Causes of Deaths)																					

I. — General Diseases

133

9. Diphtheria and croup	1																1
10. Influenza					1							2					21
18. Erysipelas								8	4	4							1
20. Purulent infection and septicemia	1																1
24. Tetanus																	3
28. Tuberculosis of the lungs																	1
30. Tuberculosis meningitis							1	5	5			4					21
31. Abdominal tuberculosis						1											1
34. Tuberculosis of other organs			1														1
37. Syphilis																	1
40. Cancer of the stomach, liver	1																1
41. Cancer of peritoneum, intestines, rectum												5	4	1	1		17
42. Cancer of the female genital organs									1	1	6	3	3				14
43. Cancer of the breast										2	4	3	1	1			11
45. Cancer of other or unspecified organs						1				2	3	1	1				17
46. Other tumors										3	1	1	3	2			12
48. Chronic rheumatism and gout																	1
50. Diabetes											1						1
54. Anemia, chlorosis										2	1	3	2	1			9
55. Other general diseases			1			1				1	1	2					6
56. Alcoholism											1	1					2
								1									1
																	41

II. — Diseases of the Nervous System and of Organs of Special Sense

41

61. Meningitis																	1
63. Other diseases of the spinal cord																	1
64. Cerebral hemorrhage, apoplexy										1							1
69. Epilepsy										2	4	7	8	14			35
74. Other diseases of the nervous system																	1
76. Diseases of the ears							1				1						2

RESIDENT DEATHS—continued

(According to the International Classification of Causes of Deaths)

[illegible]

DEATHS OF RESIDENTS OCCURRING OUT OF TOWN—continued

(According to the International Classification of Causes of Deaths)																				Total
Un-der 1	1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	100	Over 100			
III. — Diseases of the Circulatory System																				18
78.	Acute endocarditis	..	..	..	1	..	..	..	1	3	1	..	..	2	..	..	..	1	8
79.	Organic diseases of the heart	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	2	6
80.	Angina pectoris	..	..	..	..	..	..	..	..	1	..	1	1	2	2	..	..	1	1
81.	Diseases of the arteries	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
85.	Hemorrhage	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
IV. — Diseases of the Respiratory System																				9
91.	Broncho-pneumonia	2	..	..	..	..	..	1	..	..	..	..	1	2	..	..	..	..	6
92.	Pneumonia	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	3
V. — Diseases of the Digestive System																				8
102.	Ulcer of the stomach	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1
108.	Appendicitis and typhlitis	..	..	..	..	..	..	..	1	2	1	..	1	1	..	..	..	..	5
110.	Other diseases of the intestines	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
115.	Other diseases of the liver	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
VI. — Non-Veneral Diseases of the Genito-Urinary System and Annexa																				7
120.	Bright's disease	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2
122.	Other diseases of the kidneys and annexa	..	..	..	..	..	..	..	1	..	..	1	..	2	1	..	..	..	4
126.	Diseases of the prostate	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..

DEATHS OF RESIDENTS OCCURRING OUT OF TOWN—continued

(According to the International Classification of Causes of Deaths)		AGE IN YEARS																Total
Un-der 1		1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	100	
		1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	100	
VII. — The Puerperal State																		2
135. Puerperal hemorrhage									1									1
137. Puerperal septicemia										1								1
IX. — Diseases of the Bones and of the Organs of Locomotion																		3
146. Diseases of the bones							1			2								3
X. — Malformations																		3
150. Congenital malformations		2	1															3
XI. — Diseases of Early Infancy																		10
151. Congenital debility, icterus and sclerema		8																8
152. Other diseases peculiar to early infancy		2																2
XIII. — Affections Produced by External Causes																		21
157. Suicide by hanging or strangulation														1				1
165. Other acute poisonings		1									1							2
167. Burns (includes scalding)				1										1				3
168. Absorption of deleterious gases											1							1
170. Traumatism by firearms											1			1				1
172. Traumatism by fall										1				1				4
175. Traumatism by other crushing							2					1		1				9

Deaths in Brookline by Ages (stillbirths excluded)

	Total	Males	Females
Under 1 year	16	9	7
1 to 2 years	2	1	1
2 to 3 years	1	1	0
4 to 4 years	3	1	2
4 to 5 years	0	0	0
5 to 10 years	2	2	0
10 to 15 years	5	3	2
15 to 20 years	3	1	2
20 to 30 years	21	13	8
30 to 40 years	22	17	5
40 to 50 years	50	22	28
50 to 60 years	62	26	36
60 to 70 years	82	34	48
70 to 80 years	61	24	37
80 to 90 years	71	20	51
90 to 100 years	13	2	11
Over.....	0	0	0
	<hr/> 414	<hr/> 176	<hr/> 238

Deaths by Months (stillbirths excluded)

January	55	July	28
February	48	August	25
March	40	September	20
April	31	October	32
May	33	November	32
June	39	December	31

Respectfully submitted,

EDWARD W. BAKER,

Town Clerk.

REPORT OF BOARD OF HEALTH HOSPITAL

Brookline, Mass., January 1, 1920.

To the Board of Health:

Gentlemen:—I have the honor to submit the following report of the Board of Health Hospital for the year ending December 31, 1919.

At the time of making my last report we were in the midst of our influenza work. After January 1, 1919, there were admitted to us 45 cases of influenza, making our total number of influenza cases 229.

The influenza-pneumonia serum, mentioned in my last report, seemed to help materially in reducing the mortality, for only two of those forty-five died.

Besides the influenza cases we have cared for 32 tuberculosis, 46 scarlet fever, 25 diphtheria, 2 measles, 1 rheumatism, 1 laryngitis, 1 tonsillitis, and 1 baby, who came with his mother ill with influenza. This makes a total of 155 cases admitted during the year, and does not include the 10 cases of scarlet fever, 15 of influenza, and 8 of tuberculosis carried over from 1918. There have been no deaths during the year except from influenza and tuberculosis.

The sixteen private patients whom we have cared for during the year by no means reveals the large number of applicants. We have not many private rooms and these must always be held subject to the needs of very ill patients and are primarily for the citizens of Brookline.

We very much appreciate your granting our request for a motor ambulance and the small open car which makes so much more rapid and comfortable the transfer of patients and of employees of the hospital. This problem of securing adequate help is one which demands an increasing amount of the time of our matron, Miss Meek, who must often spend day after day in intelligence offices in her search.

May we respectfully call to your attention the needs of suitable fencing of the hospital grounds, the construction

of a front entrance, and the rearrangement of the main building and laundry, with a view to adequate rooms for nurses and help, storerooms for supplies (which might be then bought at wholesale), and proper morgue facilities.

Respectfully submitted,

ROBERT W. HASTINGS,

Medical Superintendent.

REPORT OF THE BACTERIOLOGIST

Brookline, Mass., January 14, 1920.

To the Board of Health:

Gentlemen:—I have the honor to submit the following report for the year ending December 31, 1919.

The routine work of the laboratory has consisted of:

(1) The examination of cultures and swabs from suspected cases of diphtheria.

(2) The examination of sputum for the detection of cases of pulmonary tuberculosis.

(3) The diagnosis of typhoid fever by means of blood cultures or by Widal's reaction.

(4) The examination of blood for the presence of the plasmodium malariae.

(5) The examination of smears for the diagnosis of ophthalmia neonatorum, and other gonococcal infections.

(6) The bacteriological examination of samples of milk submitted by the Milk Inspector.

The necessary outfits for the use of physicians are kept at the laboratory and at the following drug stores: at Young & Brown's,* Harvard Square; at Wheeler Drug Co.,* corner of Harvard and Webster streets; at the Beaconsfield Pharmacy, corner Beacon and Washington streets; at Graves',* corner of Boylston and Hammond streets, Chestnut Hill.

Antitoxin, vaccine virus, typhoid, and para-typhoid prophylactic, silver nitrate solution, furnished free by the State Department of Health, are distributed from the laboratory to physicians, or through the drug stores above designated by a star.

For a small fee, analyses of urine and other microscopical and chemical examinations which aid in the diagnosis of non-contagious diseases are made for the physicians of the town.

* Antitoxin Stations.

Diphtheria

There were 309 cultures examined from persons suspected of having diphtheria, and 30 were found to be positive. There were 175 cultures for release, and 193 cultures from healthy persons (of whom 8 were carriers). The total number of swabs and cultures examined was 725.

Diphtheria is often spread through persons whose throats are so slightly inflamed that the disease is not suspected. We cannot, therefore, urge too strongly the making of cultures even from mild cases of sore throat. We should also urge the immediate use of antitoxin in all cases which appear clinically to be diphtheria without waiting to have the culture examined. Even if the culture is negative, antitoxin should be given provided the throat looks suspicious, for it happens in from five to ten percent of all cases that the first culture for diagnosis will be negative, when subsequent cultures show that the diagnosis was diphtheria.

Tuberculosis

There were 204 specimens of sputum examined for the presence of the bacilli of tuberculosis, 59 with positive result.

Typhoid Fever

There were 41 tests made for the presence of the typhoid fever or Widal reaction, with specimens of dried blood from persons who had symptoms suggestive of typhoid fever, of which 13 were positive.

Malaria

Ten specimens of blood were sent to the laboratory for examination for the presence of the plasmodium malariae. All were negative.

Ophthalmia Neonatorum

Three examinations were made during the past year, none of which were positive.

Milk Examinations

There have been examined 579 samples of milk and cream (and 10 of ice-cream), which were submitted by the Milk Inspector. Of 529 samples of milk, of which satisfactory examinations were made, 443 were below the legal limit of 300,000 bacteria per cubic centimeter, and 86 (about 16 percent) were above; 50 contained 300,000 to 1,000,000 and 36 were over 1,000,000.

Of the 443 samples with a count under 300,000, there were 82 samples of pasteurized milk where the microscopical examinations showed bacteria present in numbers obviously in excess of 300,000.

Miscellaneous Examinations

There were 132 bacteriological and chemical examinations of various kinds made for physicians. There were 9 animal inoculation tests.

Wasserman Tests

The Wasserman tests for the diagnosis of syphilis and the gonococcus fixation tests are made by the State Department of Health. The outfits for collecting the blood can be had at the laboratory, but the specimens for examination should always be taken directly to the Wasserman Laboratory of the State Department of Health at the Harvard Medical School.

Summary

The following table shows the examinations that have been made in the laboratory during the past six years:

	1914	1915	1916	1917	1918	1919
Cultures and swabs	1,255	940	1,160	898	835	725
Sputum	135	146	260	181	167	204
Typhoid tests	84	73	72	55	56	41
Malaria	16	20	13	15	8	10
Ophthalmia neonatorum	4	3	4	4	2	3
Milk examinations, etc.	461	665	603	698	528	589
Miscellaneous	134	129	131	90	90	141
Totals	2,089	1,976	2,243	1,941	1,686	1,723

The work of exterminating flies and mosquitoes is supervised by Mr. Nyhen, the Assistant Bacteriologist, from the laboratory. Attention is called to his report of his work.

Respectfully submitted,

FRANCIS P. DENNY,

Bacteriologist.

REPORT OF QUARANTINE INSPECTOR

Brookline, Mass., December 31, 1919.

To the Board of Health:

Gentlemen:— I submit herewith my report as Quarantine Inspector for the year ending December 31, 1919.

Summary

Quarantine	
Influenza	356
Miscellaneous cases	13
Release visits	45
Complaints investigated	14
Disinfection	
Rooms, stables, etc.	36
Bedding, clothing, etc., (lots)	7
Milk and cream jars	221
Inspections	
Quarantine, additional	82
Enforcing milk jar regulations	42
Supervising cleansing premises	16
Miscellaneous inspections	48
Miscellaneous work	
Instructions given householders	21
Bedding, books, etc., destroyed (lots)	12
Disinfecting solution furnished	29

The absence of epidemics, with the consequent fewer complaints and the lesser need for supervisory work, has been responsible for a material decrease in the amount of service performed the past year. I have continued to perform the duties along educational lines whenever possible. The fewer disinfections reported do not indicate any saving in time, but rather the reverse, as more supervisory work and cleaning are necessary. It is noted that householders are more readily realizing that such work is of greater value than the use of gas.

Because of the numerous complaints in former years relating to the removal of wastes and laundry from sickrooms, arrangements have been made with responsible persons to remove and treat such articles separately, thus solving a troublesome problem.

Since the abatement of the influenza epidemic in February the quarantining and releasing of cases has, in large part, been done by the Board of Health nurses. This has proved a very practical procedure, as they can more closely follow up those cases requiring constant supervision. Incidentally this is emphasized by the fewer complaints received. I have furnished such assistance as they have required. The tabulation therefor includes only such cases as were quarantined or released by this office.

Realizing the importance of strict compliance with the quarantine regulations, I have been obliged on several occasions to take drastic action. I feel that it is as necessary to make prosecutions for flagrant violations of quarantine regulations as for those relating to milk, and I stand ready at all times to take such action should the Board so direct.

In addition to the routine work, I have given attention to such arising contingencies as would be in the interest of the public health.

Respectfully submitted,

WILLARD E. WARD,

Quarantine Inspector.

REPORT OF SANITARY AGENT

Brookline, Mass., December 31, 1919.

To the Board of Health:

Gentlemen:—I have the honor to submit my twenty-seventh annual report for the year ending December 31, 1919.

All complaints of nuisances or other unhealthful conditions called to my attention during the past year, through your Honorable Board or otherwise, have been promptly and carefully investigated, and where complaints were found to be justified, corrections have been required and satisfactorily made.

Complaints and nuisances to the number of 598, as compared with 573 in 1918, have been investigated during the year. The following summary shows the number and character of the nuisances and complaints investigated and corrected under direction of the Board during the year, as well as a large number of minor nuisances requiring no action by the Board, which were corrected by the Agent and Inspector:

	No. of complaints	No. of inspections
Premises unusually untidy	186	1,086
Offensive odors in and about buildings	55	182
Untidy dumps and vacant lots	24	145
Garbage receptacles offensive	97	273
Water closets offensive	10	34
House drainage offensive	10	33
Cellars very untidy	72	296
Overflowing cesspools	0	0
Contractors' privies offensive	26	236
Henneries offensive	12	43
House and stable privies	2	3
Smoke nuisances	4	10
Offensive stables	2	8
Miscellaneous	98	221
Totals	598	2,570

Early in the spring the usual general inspection was made of the yards and cellars in the tenement districts of the town. This inspection resulted in the cleaning up of the

miscellaneous rubbish which usually collects in these districts during the winter months. The congested districts of the town have been systematically and regularly patrolled during the year. As a result of this watchfulness these sections have been kept free from accumulations of ashes, house dirt, and other refuse.

An event of importance in the line of health conservation was the elimination of the low areas in the rear of the tenements between Brookline Avenue and the Parkway. These depressions had long been depositories for nearly all kinds of refuse, especially when overgrown with high weeds. Their abolition was accomplished by filling and grading with good material, under direction of a member of your Board. The remedial measures applied cannot fail to be of benefit to the health of the neighborhood.

An improvement of note was the renovation of premises formerly owned by the Boston Elevated Railway Company on Village Lane. The unsightly condition of these premises for some years past has been a cause for much adverse comment. The new owner caused the removal of the accumulated rubbish and dirt of years, filled up the site of the old dwelling, resurfaced the area between the lane and the building, enclosed the exposed portion of the property with a high board fence, and left the whole clean and tidy. From an aesthetic point of view, as well as of health, the improvement noted cannot but be helpful to the neighborhood. At the instance of the Board of Health the property owner caused the correction of unsightly and unhealthful conditions on the premises adjoining.

A matter deserving mention was the complete renovation of a block of tenements in the northerly part of the town. Due to unoccupancy, misuse and depredations by boys, these properties had become unfit for occupancy. Under the direction of the writer and the Tenement House Inspector, new and more modern installations were substituted for the out-of-date, defective plumbing. The walls, ceilings, and floors were given a thorough cleaning, rubbish and dirt removed, and the whole restored to a condition as good as, or even better, than the original. Aside from its worth as a health measure, this improvement cannot fail to be helpful to property interests of the neighborhood.

Two smoke nuisances were attended to during the year. In the case of one of these nuisances the annoyance was corrected by carrying up the stack to a proper and designated height. In the other instance an unusually high stack was alleged to be emitting thick, black smoke and cinders about the neighborhood. Changing the fuel from soft coal to coke practically eliminated this nuisance. With the advent of oil-burning furnaces, which appear to be gradually supplanting the coal burners, a kind of nuisance new to the district has appeared during the year. Two of these inventions were complained of, alleging emission of bad smells and soot. The manufacturer's agent assured the writer that steps would be taken to correct the conditions complained of.

The number of stables complained of during the year was two. In the case of one of these stables investigation disclosed it to be in a cleanly condition although not connected with the sewer. As the complainant seemed to be actuated by motives of spite and as it was too late in the season to make sewer connections, definite action was postponed until later. In consequence of an application for a license to keep horses one other old stable which had been vacant for a couple of years underwent a thorough cleaning by the new occupant, prior to the granting of the license. As a result of this cleaning much stable manure, rubbish and dirt which had been under cover of stable and sheds since previously occupied was removed to the dump.

During the summer, by formal order of the Board, an old frame garage in the easterly part of the town, whose open cellar, yard and surroundings had long been an eyesore and a nuisance to the neighborhood, was put in a sanitary condition by the property owner.

As during previous years, workmen's privies still continue to be a source of nuisance and frequent complaint. The Sanitary Agent and the Inspector have joined in earnest endeavor to keep these places within reasonable restraint and to replace them at the earliest moment practicable with tank-fed water closets. During the year 26 of these nuisances received attention, 16 were abolished, 20 made fly-proof, and 14 serviceable water-closets were substituted for a like number of abandoned privies.

A large number of miscellaneous complaints have been

attended to during the year. These have embraced obstructed house-drains and house sewers, alleged unsafe boilers, standing water on flat roofs, offensive conditions in markets, frozen water pipes, diminished water supply due to leaks between the house and water mains, and other complaints of a similar nature.

The Sanitary Inspector has investigated all complaints against the garbage collector's men. Of these complaints 142 were for non-collections and 93 for various other causes. He has also investigated all complaints against henneries and licensing of same, and numerous other complaints of a mixed nature not requiring special mention here. As during other years he has given much time and assistance to other divisions of the Board of Health in many different ways.

The bakeries of the town were inspected periodically during the year. No changes of consequence were noted in any of them. Their condition as regards cleanliness was fairly satisfactory.

The barber shops of the town have been inspected as required by statute. No untidiness or uncleanness was noted in any of the shops.

During the year the Board granted one permit to build a cesspool where a sewer connection was not available, one license to keep horses, 104 licenses to keep fowls, and one permit to keep pigs. One public hearing relative to an alleged hen nuisance was held by the Board.

A large number of routine matters of more or less importance, but not deserving of special mention here, have received the attention of this division during the year.

Respectfully submitted,

MICHAEL DUFFLEY,
Sanitary Agent.

REPORT OF THE COMMITTEE FOR THE DENTAL DISPENSARY

To the Board of Health:

Gentlemen:—The year has been a very busy one in the Dispensary. A large number of patients (1,367) were given attention and 728 were discharged, with operations completed. The average number of visits for each pupil was about $1\frac{6}{7}$, which is very low. The pupils just coming into the schools and having work done for the first time raised the average somewhat, for we find students of several years' attendance seldom requiring more than one visit.

This is very encouraging, for it shows not only an appreciation of the value of a well-kept mouth by the patient and a high class of service by the dispensary operators, but necessarily an improved condition of the general health, which must react with higher percentage of attendance at school.

In order to carry on the Dispensary to the greatest advantage it was decided this fall to have the two operators, Dr. Allen and Dr. Wade, work every school day from 9 to 1, instead of each operator dividing the time of each school day. This of course necessitated purchasing additional equipment, which will be delivered in February; in the meantime equipment has been loaned to the Dispensary.

It is gratifying to know that Dr. E. N. Kent, the State Director of Mouth Hygiene, is constantly referring committees from the various cities and towns of the state to the Brookline Dental Dispensary, for information and study of its equipment, it being, in his opinion, the standard to follow.

The following table shows in detail the results for the year:

MONTHLY TOTAL, 1919

Month	No. of patients	No. of examinations	Prophylaxis	Toothache	Amalgam	Cement	Temporary	Extractions	Novocain Anesthesia	Discharged
Jan.	154	73	73	18	65	46	24	40	1	87
Feb. ...	129	56	47	18	65	77	26	38	0	73
March ..	178	79	75	40	44	51	35	53	0	109
April ...	103	27	21	17	41	50	8	14	0	72
May ...	116	44	40	27	39	48	38	78	16	50
June	89	47	30	13	4	15	27	75	20	46
Sept.	109	79	79	1	29	37	38	124	42	72
Oct.	226	130	124	21	59	74	84	191	63	107
Nov. ...	134	62	48	7	29	41	55	87	21	51
Dec. ...	129	71	67	7	41	50	46	76	33	61
Total .	1,367	668	604	169	416	489	381	776	196	728

Respectfully submitted,

FRANCIS P. DENNY,
 ARTHUR A. CUSHING,
 D. FREDERICK SPINNEY,
 AUGUSTA G. WILLIAMS.

REPORT OF THE TENEMENT HOUSE INSPECTOR

To the Board of Health:

Gentlemen:— I have the honor to submit the seventh annual report of Tenement House Inspector for the year ending December 31, 1919.

During the year the greater part of my time was devoted to general inspections. Frequent inspections prevent complaints. I made a complete inspection of one-hundred and sixty-five of the so-called "cheaper" class of tenement houses.

There are about six hundred apartment houses yet to be measured in order to get the cubical area of the rooms. These apartments vary in size from three to ten rooms and the buildings contain from three to thirty apartments.

A great deal of attention was given to the inspection of cellars for untidiness and fire hazards. In the majority of cases the cause of such untidy cellars is due to the negligence of janitor or tenants; in other cases the failure of the owner or tenant to provide proper receptacles. Fifty-one of same were provided by the owners or tenants during the year after being notified by this Department that they were violating the law of the Health Department in not providing proper receptacles.

On March 26, I received a deputation from Mr. Frank Lewis, State Fire Prevention Commissioner, which has been of great assistance to me in having fire hazards abated. In only one case did I have to call on Mr. Lewis, where the owner of a large number of apartment houses was baling and storing waste paper from all apartments, in basement of one house. In a number of cases I found janitors were baling and storing waste paper in cellars of apartment houses where they did not have a fireproof room. In most cases after being warned they discontinued this practice. In this matter I had the hearty co-operation of Chief Johnson of the Fire Department and am pleased to say that during the year there were few, if any, fires in the cellars of apartment houses which were caused by waste paper or rubbish.

In my tour of inspections I found the greater number of

unsanitary water-closet bowls were in the older type of houses where toilets are in the cellar and are used in common. When called to the attention of tenants, one usually blames the other, then the owner has to do the cleaning. Six of these bowls were in such bad condition, they had to be replaced by new bowls. In one tenement house water-closets were taken out of cellar and one placed in each tenement.

On account of the condition of the plumbing in one house, the same was closed as the house was in a filthy condition and unfit for human habitation. There was no plumbing ventilation, wide open drains, no tank in water-closet, supply furnished from the street main and insufficient flush, the greater part of the flush escaping into the ground. Owner was given chance to install new plumbing and clean house, but after obtaining figures for having the work done, it cost so much he decided to tear house down.

There were very few complaints of unsightly walls and ceilings, but during my tour of inspections, I found one hundred and sixty of same, of which one hundred and forty have been either whitened, painted or papered.

One of the greatest menaces to public health to which owners or tenants pay little attention, are refrigerator sinks in basements into which the ice-chests drain. Forty-seven of these were found in a very unsanitary condition, of which only two were complaints.

Two families were ordered to seek larger quarters owing to the insufficient cubical area of the rooms. One has already moved and up to the present time the other has been unable to find suitable quarters owing to the great scarcity of tenements.

Three tenements were found in such unsanitary condition that tenants were notified that if same were not cleaned, they would be summoned to Court.

During the year four requests for permits for Janitor suites were made. Upon inspection of same found all four complied with the Board of Health regulations governing basement suites and upon my recommendation permits were granted.

During the inspection of basements in apartment houses I found basement suites being occupied by janitor for which no permit had been granted. When called to the attention of

owner they stated they did not know that a permit was required. After making an inspection of same permits were granted.

There were two cases where owners were found violating the terms for which permits were granted to them for janitors to use basement suites for living purposes. In both cases owners rented suites to families not doing janitor work, and after being notified by this department, the suites were vacated and are now occupied by janitors of the buildings. One basement suite I found occupied by a family paying rent for same. This department refused to recommend a permit to be granted owner for the suite to be used by janitor for living purposes, on account of insufficient window area. The owner was notified that under no condition could this suite be occupied. Same was immediately vacated.

In another apartment house a room in basement used by maid was found to contain insufficient window area. The owner was notified that the room could not be used as a bedroom. The room is now vacant.

One request was received for permit to occupy room in basement of boarding house as maid's room, which your Board refused to grant on my recommending same should not be granted.

In another apartment house which has been built since the building law went into effect prohibiting maids' rooms in the basement, I found a room being occupied by a maid. Owner was notified that this was a violation of the law and use of room for such purpose was discontinued.

All other janitor suites for which permits were granted in past years were also inspected.

There were a great many cases of obstructed drainage during the year, such as waste pipes from sinks and set tubs. In many cases tenants first notified owners, many of whom refused to act until ordered to do so by this department. I also found a number of cases of defective plumbing and in all cases the plumbing was put in proper condition after owners or agents were notified by this department. In some cases new traps or waste pipes were necessary. The work was done under the direction of the Plumbing Inspector, whose co-operation I had on all this kind of work.

There were a great many cases of dampness in cellars, caused

mostly by defective rainwater conductors. In most cases the defective conductors have been replaced by new ones.

A very important matter, especially in case of fire, to which I paid a great deal of attention was the condition of egresses. Fifty-seven of the same were found obstructed by barrels, boxes, garbage receptacles, etc., and in most cases after owners and tenants were notified the obstructions were removed.

In three eight-family apartment houses, each house having two rear doors, I found one door nailed in each house and in case of fire could not be used as an exit. Owners or agents were notified of such condition and all claimed to know nothing about it, claiming it was done by janitors to make less work for themselves. The doors were all put in working order and owners were pleased for having the matter called to their attention.

Under the State Law all hotels and lodging houses in the town must be annually inspected in April to ascertain if they are properly equipped with proper egresses and means of escape in case of fire. The Inspector of Buildings and Inspector of this department made inspections of all such class of houses in this town, and when violations of the law were found, the same were reported to Mr. William J. McKeever, State Inspector, with whom I also made a number of joint inspections and now all houses meet the requirements.

In the month of March, with Mr. John S. Hodgson of the State Board of Health, a joint inspection was made of a number of the older tenement houses and all were found in a satisfactory condition.

A request was made to this department by a Boston physician to make an inspection of a cottage occupied by his gardener situated on his estate in Brookline, to see if the cause of so much sickness in the gardener's family could be determined. An inspection was made in company with the Sanitary Agent. We made a number of suggestions which we recommended to the Doctor to submit to his architect and if followed out we felt it would make the cottage a healthy place to live in. The Doctor submitted same to his architect and our suggestions were carried out.

An inspection was made of one hundred and twelve lodging houses for which your Board granted licenses.

The following table shows the conditions found in same:

Cellars untidy	16
Dampness in cellars	2
Fire hazards	12
Unsanitary water-closets	10

Two rooms were being occupied by servants which did not contain a sufficient amount of floor area.

Miscellaneous inspections to the number of sixty-five were made for various causes, such as houses infested with water bugs, shaking rugs from piazzas, frozen water pipes, smoky chimneys, piazzas in dangerous conditions, etc.

Three piazzas were found in a dangerous condition, and when owners were notified, two were made safe under the direction of the Building Commissioner, and the other was torn down.

The following summary will give a more detailed idea of conditions noted during the year:

Inspections			
	No.	Com.	Insp.
Untidy cellars	355	7	2,018
Untidy yards	13	5	40
Obstructed drainage	20	13	60
Defective plumbing	25	5	52
Leaky roofs	5	3	12
Odors in apartments	20	10	30
Fire hazards	67	4	325
Unsightly hallways	15	9	30
Unsightly walls and ceilings	160	2	230
Unsanitary water-closets	95	7	190
New water-closet bowls	6	2	12
Encumbered egresses	57	7	118
Refrigerator sinks unsanitary	47	2	126
Openings in party walls	14	0	38
Rooms in existing basements	1	1	1
Hallways requiring lights	15	4	19
Defective rainwater conductors	12	0	37
Janitor suites	50	3	85
New receptacles	51	3	115
Miscellaneous	65	15	135
Total	1,093	102	3,673

Respectfully submitted,

JOHN A. MINAHAN,
Tenement House Inspector.

REPORT OF THE PUBLIC SANITARY

Brookline, Mass., December 31, 1919.

To the Board of Health:

Gentlemen:— I herewith submit the tenth annual report of the Public Sanitary for the year ending December 31, 1919.

As has been the case since 1910, when the Sanitary was first opened to the public, the hours of admission are from 7 a.m. until 11 p.m., the attendants changing off at 3 p.m. It is the belief of the writer that there has been no falling off in the number of users, and indications point to some considerable increase.

An occurrence deserving special mention was the much needed cleaning and painting of the walls and ceilings and the varnishing of all woodwork of both divisions of the Sanitary. New Mason lead-filled treads, set in the main entrance steps, have been substituted for the old, badly worn and dangerous ones. A further restoration of consequence was the repacking and stopping of leaks in the skylight set in the roof. It may be mentioned that nothing in the shape of painting had been done to the structure since its erection. Such parts of the premises as have undergone renewal are now practically as good as new. The foregoing applies only to the main toilet rooms. Nothing of importance has been done to the area between the two halves, the boiler room and the passageway leading to the latter.

In relation to the item covering wages of attendants, which is overdrawn, would state that it is due to failure to apportion a sum sufficient to cover the general increase granted in September.

The sum of \$500 is recommended for repairs for the year 1920. While considerable work has been done during the closing year, as before indicated, the interior has not been entirely renovated. It is planned to complete this work the coming season in conjunction with the renewing of the water-mains, which clearly show signs of disintegration. The balance of the appropriation would be used to cover the ordinary repairs incident to the constant use of the building.

Respectfully submitted,

MICHAEL DUFFLEY,

Sanitary Agent.

REPORT OF AGENT FOR THE INSPECTION OF MILK AND PROVISIONS

Brookline, Mass., January 12, 1920.

To the Board of Health:

Gentlemen:—I herewith submit my annual report for the year ending December 31, 1919.

Economic conditions, due to the war, have brought many new problems, the solution of which has added to the work and necessitated much study and a material increase in cost.

As milk is the most important article in the dietary and of such vital necessity to child life as to be the chief factor in maintaining a low mortality rate, the continued decrease in milk production in this and other countries is viewed with alarm and threatens to be a more than nation-wide calamity. Public health officials have therefore been called upon to assist in an organized effort to rehabilitate the dairy industry and to devise means of conserving the surplus of milk which breeding and fodder conditions make necessary during certain periods of the year. In rendering assistance to such movements, your agent has realized the obligation which each community is under in maintaining the health of the nation.

With a marked increase in the consumption of milk in the town and a noted decrease in available dairy herds, it has been, and will continue to be, necessary to go farther away for our milk supply. This requires longer and more frequent absences from town in selecting and supervising contributing dairies. It has been necessary to further increase our market milk supply from the large dairy districts of New Hampshire and Southern Vermont. This supply compares favorably, both chemically and commercially, with milk produced in Massachusetts, but the proper supervision over its production in such districts is becoming a serious problem. In order to keep our supply up to its usual standard some additional assistance must be furnished this department at an early date.

SUMMARY OF WORK DONE

Milk and Cream

Chemical

Samples submitted	443
Additional office samples	26
Below legal standard	10

Bacteriological

Samples submitted	561
Ice-cream	10
Samples unsatisfactory: milk and cream, 80; ice-cream, 9	89

Sediment tests

Number of samples	198
Cloudy	54
Visible dirt	16
Microscopical examination	86

Dairies, creameries, etc.

Inspections made	751
Dairies approved	491
Dairies rejected	18
Dairies discontinued	68
Excluded and permits revoked	10
Train inspections	24
Corrections effected: dairies, 101; creameries, 26; train, 6	133

Licenses

For stores	84
For vehicles	32
Refused and revoked	7
Dairy permits issued (additional)	132

Food, Drugs, etc.

Analyzed

Butter, lard, etc.	23	Other canned foods	18
Vinegar	12	Miscellaneous foods and	
Extracts and spices	18	drugs	28
Condensed milk	16	Water from dairies	12
Bottled goods	25	Violations	25
Canned meats and fish ..	9		

Inspected

Fresh meats	26 lots	Vegetables	35 lots
Fresh fish	10 lots	Fruits and berries	16 lots
Cured meats and fish ..	14 lots	Miscellaneous foods	21 lots

Condemned

Meats	4 lots	Milk and cream	36 cans
Fish	2 lots	Miscellaneous foods	11 lots

Miscellaneous

Investigations after contagious disease	8
Complaints investigated	39
Store inspections (covering foods, ice-chests, etc.)	398
Temperatures of milk taken (additional)	98
Corrections effected	31
Cases in court	7
Oleomargarine licenses	34

Milk

Realizing the relation of the milk supply to the infant mortality rate, the writer has endeavored to familiarize himself with all new procedure and knowledge relating to milk control.

Efforts were made to have Dr. William H. Price, Scientific Assistant of the Federal Public Health Service and an authority on milk control, make a survey of this Department, to ascertain whether any improvement could be made in its services. As the Federal authorities detailed Dr. Price to make a comprehensive research into the possibilities of remade milk for infant feeding it was necessary to cancel the arrangement.

A conservative compilation made in October shows that the per capita consumption of fluid milk in Brookline has increased 17.53 percent since November, 1918. This deduction was made on the basis of an approximate population of 37,400 in November, 1918, and 38,000 in October 1919. This brings the daily per capita consumption up to 15.55 fluid ounces and reduces the former net decrease to less than 1 percent below normal as compared with the pre-war statistics of 1914. The larger part of this increase has been in the better grades of milk, which is gratifying from a health standpoint.

This compilation also emphasized the results of the publication and dissemination of data covering each dealer's supply, for the largest increases in consumption were in milk from those dealers who maintained a satisfactory record. It has not been possible to make a comparison of our consumption of fluid milk with that of other large municipalities, because few other places were in a position to deduct that used in the manufacture of food products. It is safe to say, however, that our local consumption is as high per capita, if not higher, than that of any city or large town in the country.

While this Department has persistently continued to emphasize the health sustaining qualities and food value of milk, the work done by the Food Center and the schools in promoting its freer use has been of the utmost value. It is to be hoped that public-spirited citizens will strongly support the various agencies which are working to encourage the adequate consumption of milk by growing children.

Special Milk

Grades of milk not certified, selling for a higher than market price, were recently investigated. One of these supplies was in large part produced under conditions which did not conform to our regulations for market milk. The dealer was notified that unless conditions were immediately improved and provision made for supervision, this supply would be excluded as a special product. Satisfactory adjustments are now being made by the dealer.

It is of recognized importance to physicians and nurses that milk labeled and sold as from tuberculin tested herds is as represented. Investigations recently made of such supplies resulted in correcting flagrant misrepresentations in labeling and advertising by several dealers. They were warned that any future violation would result in prosecution under the False Advertising Act. Assurance is given that all milk listed as from tuberculin tested herds has been adequately verified and copies of certificates of tests and disposals are on file at this office.

Remade Milk

It has been a generally accepted belief that the use of remade milk for infant feeding was decidedly undesirable, if not dangerous, and that it was deficient in certain qualities which made it a very inferior substitute for fresh milk. An exhaustive study of the use of remade milk for infant feeding recently made by Dr. W. H. Price of the Federal Public Health Service, in co-operation with the Boston Baby Hygiene Association and other agencies, tends to disprove this theory and points to economic possibilities in the use of milk products of far-reaching importance.

Three groups of babies were fed from birth for a period of three months as follows: Group 1, fresh cows' milk (Grade

"A", pasteurized); Group 2, milk made from whole milk powder by the addition of sterile water; Group 3, milk made by emulsifying skim milk powder, unsalted butter, and sterile water. The fat of the different milks was kept at four percent, and a check control of the bacterial content was maintained.

The babies in Groups 2 and 3 had little stomach or bowel disorders and showed a much greater gain in weight than those in Group 1. In addition, when a substitution of remade milk was made with babies in Group 1 having stomach or bowel trouble or both, a quick recovery with a rapid gain in weight invariably resulted, showing that the remade milk was more easily digested. While the babies in Group 2 and 3 showed vigor and hardness of flesh consistent with their gain, it is possible, but not probable, that the abnormal gain shown might in the long run prove undesirable. The future condition of the babies will therefore be watched with much interest.

Cream

There have been many changes in the cream supply which have had a tendency to lower the commercial quality and necessitated additional supervision to insure its purity. The scarcity of milk has made it necessary for many producers to discontinue making cream, and ship whole milk instead. Butter dairies have, in turn, filled the gap by shipping cream, thus bringing them under the milk regulations.

The law fixes the legal butter fat content of cream at not less than fifteen percent, while it is sold in three grades, "Light," "Medium," and "Heavy." It is therefore impossible to afford the public as adequate protection as in other foodstuffs. The fat content of the various grades shows wide variation not always consistent with the prices charged. Consequently many samples have been sent to the office for analysis, which work has unquestionably resulted in considerable economic saving to the community.

Licenses

The policy of licensing only those dependable dealers whose equipment and supplies fully met the requirements of the health regulations has been stringently adhered to. In this, your

agent has encountered strenuous opposition. The positive results obtained, the supporting opinion of milk control experts, and the thorough investigations made before refusing or revoking of licenses amply confirm the practicability of the above procedure.

Bacterial Examinations

Attention is called to a decided improvement in the bacterial content of the milk and cream supply. It is noted that of 561 samples submitted, 80 contained over 300,000 bacteria per c.c. Considering that some of the 80 were under the standard of 500,000 fixed by adjoining municipalities, and 7 were of cream, and that a larger proportion of samples was from those dealers whose counts were high, it is evident that our milk supply will compare favorably in purity with that of any municipality in the state. A comparison with 1918 shows that of 517 samples submitted, 115 contained over 300,000 bacteria per c.c., 6 of which were of cream and 28 within the permissible standard of other municipalities. There were 20 samples reported by the bacteriological laboratory as containing pus or streptococci.

Chemical Analysis

A comparison of the records shows a marked increase in the fat value in the higher grades of milk and a slight increase in the market grades. Seven of the 10 samples found below the legal standard were low in both solids and fats. The cream shows an average net decrease of 3.1 percent in its fat content, but all of the samples were above the legal requirements. Consequently legislation is the only remedy for this condition.

Sediment Test

The use of the sediment test at country receiving stations has been of great assistance in locating those dairies needing immediate inspection and of decided educational value to the farmer, accentuating, by the use of the microscope, the results of his carelessness. This test, with accompanying microscopical examinations, has also been of great value in locating pus organisms in addition to those reported by the bacteriological laboratory and in pointing out conditions which

required prompt attention. This year I have included in the foregoing table the results of the sediment test of each dealer's supply.

Dairies

As each year brings new problems in the selection of dairies, owing to the ever-increasing scarcity of milk, those who exercise supervision over milk production must combine tact and firmness in securing sanitary corrections, at the same time encouraging an increase in dairy products. Notwithstanding the economic conditions, especially the scarcity of farm labor, many more corrections have been made upon dairies the past year than in several previous years. The results are very evident in both the bacterial and sediment examinations of our milk supply.

Early in October, after we had about completed the selection and inspection of dairies, the French Government authorized the expenditure of \$2,000,000 for dairy cattle in New Hampshire and Vermont. Many of these cattle were taken from the dairy herds supplying Brookline, thus making it necessary to duplicate a large part of the out-of-state work in selecting and inspecting additional dairies.

On seven of the dairies excluded, sufficient corrections were made to warrant the issuing of new permits. Many of those rejected were not up to our standard while others were too far away from receiving plants. Those discontinued were for causes having no bearing upon sanitary conditions.

Creameries

The release of restrictions placed during the war by the War Industries Board upon the use of skilled labor and metals made it possible to effect many necessarily delayed corrections of a permanent nature at processing plants. Consequently more time has been required for this work the past year.

Investigations made to ascertain the cause of various discolorations in butter and cream disclosed the fact that shafting boxes, pulleys, and cold water pipes in many creameries were improperly located over processing vats. Particles of grease from the former and drippings of water carrying

dirt during processing temperature from the latter were largely responsible for this condition. Various other corrections were found necessary, such as elimination of flies and cockroaches, installation of sanitary piping and pumps, new boilers, etc. All but three have reported the improvements completed. These three have been allowed more time on account of their being unable to obtain the necessary equipment.

This work was done in co-operation with health officials in the Metropolitan District and a report sent to them. As the inspection of creameries is a comparatively new feature of milk inspection in Massachusetts, the pronounced results obtained required very persistent effort and are noted in the improved cleanliness of the products.

Train Inspection

Concentrated action by health officials in the Metropolitan District has been responsible for a decided improvement in train schedules and icing of milk during transportation.

Early in June, a thorough investigation was made into the train service afforded the Brookline supply from New Hampshire and Vermont and the bad conditions found were reported to the health officials in adjoining municipalities. Presentation of the facts, including the writer's report, was made by Commissioner Woodward of Boston to the Federal authorities, resulting in an immediate correction. An agreement was made with the Federal Commissioners whereby a representative of the International Dairy and Milk Inspectors' Association was appointed to personally present evidence covering any further improper transportation of milk. The results thus obtained, co-jointly with other cities, have made it unnecessary to make as frequent train inspections.

Protection Against Disease

For the second consecutive year there have been no specific outbreaks of disease traceable to the milk supply. Past experiences have shown that the enforcing of preventative measures at all times is the wisest way of forestalling such outbreaks.

Quarantine

Quarantine restrictions were placed in the cases of two dairies and five milk handlers because of contagious diseases or exposure thereto.

Pus organisms reported in samples submitted to the bacteriological laboratory and from microscopical examination of sediment test cottons, made at this office, were responsible for investigations in conjunction with Dr. Delano, Inspector of Animals. These resulted in the quarantining of thirty cows, twelve of which were released after conditions had cleared; eighteen were slaughtered, six of which passed inspection for food purposes.

Foodstuffs

It was necessary to analyze a larger number of food samples and exercise a closer supervision because of the tendency of manufacturers to reduce the food value and strength of certain commodities rather than increase prices. The samples have been judiciously selected from suspicious articles, by following the reports of the state and other Boards of Health to prevent duplication. There were eight articles that were in violation of the pure food laws, against one the preceding year, all of which were excluded from sale.

As the recognized functions of a food inspector are confined to the enforcing of food laws and regulations, present economic conditions with the consequent substitutions in many food products emphasize the value of such work as is done by our local Food Center.

The "Committee on Retail Distribution and Marketing of Food" of the American Public Health Association, has recently made a comprehensive study of the food problem, and has found that the percentage of malnutrition in both adults and children has increased proportionately with the rise in food cost. It was found that this increase was due only in part to poverty, as the scarcity of some commodities, especially sugar, and the higher prices of others, were responsible for changes in the dietary among all classes without regard to a balanced ration.

Ice-Cream

There have been no reports of illness from the consumption of ice-cream during the year, which is unusual. It has not been possible to submit as many samples as would be desirable for bacterial examination, without neglecting the milk supply. Microscopical examinations of all suspicious samples have been made. There has been no difficulty in having local manufacturers comply with our health regulations, but as these regulations are so worded as to apply only to manufacturers within the town, it has been difficult to obtain satisfactory results in those products brought in from adjoining cities. Persistent effort has, however, been put forth to insure the purity and safety of all supplies for local consumption.

Drugs

Only two of the samples of drugs analyzed were below the standard required by the United States Pharmacopeia and suitable action was taken. The work started by Drug and Food Inspectors two years ago to give publicity to such proprietary articles as contained harmful narcotics, were deceptively labeled, or were of no medicinal value, has shown positive results.

The prohibition law has, however, been responsible for a notable increase in the sale of certain medicines which have a large alcoholic content. Complaints received called for investigation which showed that many of the articles, though legally labeled, contained from fifteen to fifty percent of grain alcohol, and while directions specified small amounts in water, it was evident that they were used as a beverage. Such method of obtaining alcoholic stimulant is not only expensive, but decidedly injurious to the health. It is hoped that our druggists will use discretion in the sale of such medicines.

Prosecutions

The seven prosecutions resulted in convictions. Two were for violation of the food laws, two for milk below the legal standard, and three for violation of the milk regulations. Five of the defendants were fined sums ranging from \$5.00 to \$50.00, and the cases of the remaining three were placed on file after satisfactory agreement as to their future conduct.

Miscellaneous

Attention has been given to diminishing the unnecessary noise made by milk wagons and drivers, preventing unregistered minors from assisting in the delivery of milk, seeing that milk was properly iced in transit, that horse blankets were not used in covering filled bottles, and applying various preventative measures that arising contingencies made necessary.

Restaurants, lunch rooms, and stores were regularly inspected and in cases where unsanitary conditions were found the proprietors were ordered to make corrections. Frequent cleaning of ice-chests and compartments where food was handled or stored, proper garbage receptacles, protection from flies, dirt, and atmospheric conditions, re-whitening and re-painting of dirty ceilings and walls, and adequate refrigeration were additional matters receiving attention.

Through the courtesy of a local distributor, this office has been able to furnish sugar for sick babies and invalids when it was impossible for the householders to obtain it from their regular dealers. Various services have also been rendered to the several agencies engaged in food and health conservation work.

Recommendations

The manufacture of ice-cream in the town has grown to such proportion as to make it desirable to adopt more specific regulations in conformity with those in use by adjoining municipalities.

The milk regulations should be so amended as to prohibit unregistered boys from being employed in the delivery of milk. Although convictions of drivers have been secured, the license law does not always permit of making the complaint against the person responsible.

It is recommended that the police report cases as mentioned above, and also the names of drivers found filling jars in violation of the regulations.

As additional services in this department are necessary, it seems advisable to have Dr. Delano, the Veterinary Inspector, do more of the dairy inspection work and to revise his compensation accordingly.

It would be desirable to have listed at the Food Center such adulterated foods as are deficient in strength or food value, the relative value of different brands of foodstuffs as determined by chemical analysis, and all foods which are deceptively, though legally, labeled.

The suggestion made by Dr. Denny that a Health Bulletin be issued periodically and distributed to householders is highly commended. The disseminating of facts and suggestions covering arising contingencies in relation to the public health would be of great value.

Attention is called to the detailed records and the report of the Inspector of Animals which follow.

Respectfully submitted,

WILLARD E. WARD,

Agent for the Inspection of Milk and Provisions.

REPORT OF THE INSPECTOR OF MILK ON BACTERIOLOGICAL COUNTS AND AVERAGE FATS OF SAMPLES TAKEN, AND AVERAGE DAIRY SCORES OF THE BROOKLINE MILK SUPPLY.

The state law requires that milk shall contain not less than 3.35% of butter fat.

The health regulations fix a standard of not more than 300,000 bacteria per cubic centimeter.

The dairy scores are averaged from the last inspections made on a basis of 100 points for perfection.

Sediment test: Very satisfactory, V. S.; satisfactory, S; passable, P; unsatisfactory, U. S.; very unsatisfactory, V. U. S.

Dealer	Jan., Feb., Mar.	April, May, June	July, Aug., Sept.	Oct., Nov., Dec.
Alden Brothers Co.	230,000	430,000	230,000	10,000
Market past. 17c	270,000	30,000	150,000	600,000
Average fat 3.75	280,000	6,000	145,000	.....
" dairy score 59.1	.....	210,000	.....	.....
Sediment test, U. S. ....	.....	.....	.....	.....
Twin Oak Farm				
Raw 23c	90,000	120,000	840,000	140,000
Average fat 4.20	70,000	110,000	900,000	28,000
" dairy score 97.8	.....	.....	.....	.....
Sediment test, V. S. ....	.....	.....	.....	.....
Tuberculin tested herds	.....	.....	.....	.....
Grade A past. 19½c	Not listed	Not listed	Not listed	110,000
Average fat 4.00	.....	.....	.....	35,000
" dairy score 86.4	.....	.....	.....	17,000
Sediment test, S. ....	.....	.....	.....	.....
Barrow, F. G.	30,000	70,000	50,000	30,000
Market past. 17c	134,000	75,000	10,000	60,000
Average fat 3.63	20,000	31,000	34,000	10,000
" dairy score 55.8	93,000	20,000	3,000	170,000
Sediment test, P.	160,000	46,000	50,000	30,000
Special past. 19c	.....	10,000	80,000	90,000
Average fat 4.00	.....	168,000	70,000	71,000
" dairy score 88.5	.....	.....	.....	400,000
Sediment test, S. ....	.....	.....	.....	17,000
Tuberculin tested herds	.....	.....	.....	.....
Barry, Michael	250,000	12,000	.....	.....
Market raw 17c	.....	12,000	380,000	14,000
Average fat 4.01	.....	.....	.....	109,000
" dairy score 72.3	.....	.....	.....	41,000
Sediment test, S. ....	.....	.....	.....	.....
Special raw 17c	262,000	2,000	72,000	12,000
Average fat 4.01	.....	18,000	.....	55,000
Sediment test, S. ....	.....	.....	.....	70,000

Dealer	Jan., Feb., Mar.	April, May, June	July, Aug., Sept.	Oct., Nov., Dec.
Blodgett, W. A.	800,000	40,000	660,000	4,700 000
Special raw .....20c	578,000	1,420,000	13,000	310,000
Average fat .....4.09		50,000	40,000	660,000
“ dairy score 72.0		8,000	100,000	3,100,000
Sediment test, V. S.		100,000		700,000
		450,000		
Brigham, C., Co.	60,000	70,000	40,000	12,000
Market past. ....17c	167,000	900,000	150,000	15,000
Average fat .....3.88	3,900,000	98,000	20,000	22,000
“ dairy score 59.3	6,600,000	70,000	470,000	800,000
Sediment test, S.	80,000	160,000	220,000	28,000
	80,000	360,000	60,000	10,000
Inspected past. ....20c				
Average fat .....3.98	90,000	1,460,000	90,000	2,800,000
“ dairy score 83.1	35,000	250,000	230,000	90,000
Sediment test, P.		66,000	11,000	170,000
Tuberculin tested herds		1,555,000	330,000	6,000
Grade A past. ....19c	32,000	20,000	50,000	4,000
Average fat .....3.88		2,000	17,000	100,000
“ dairy score 57.7		11,000	20,000	20,000
Sediment test, P.			50,000	
Certified raw .....25c	2,000	24,000	150,000	98,000
Average fat .....4.25			4,000	
“ dairy score 95.7				
Sediment test, V. S.				
Carver Hill Farm		15,000	20,000	
Special raw .....20c		7,000	7,000	
Average fat .....4.23		220,000		
“ dairy score 91.0		148,000	Discontinued	Aug. 1
Sediment test, S.		10,000		
Cedarcrest Farm	Not listed	10,000	4,000	7,000
Certified raw .....25c				2,000
Average fat .....4.00				
“ dairy score 91.9				
Tuberculin tested herds				
Cedar Hill Farm	Not listed	Not listed	Not listed	Not listed
Special raw .....25c				
Average dairy score 98.5				
Chapin, Geo. L.	660,000	200,000	220,000	15,000
Market raw .....17c	430,000	280,000	1,420,000	32,000
Average fat .....3.65	30,000	320,000	81,000	14,000
“ dairy score 61.1	50,000	2,480,000	1,330,000	30,000
Sediment test, P.	134,000	230,000	126,000	40,000
	87,000	1,350,000	100,000	23,000
	70,000	20,000		
Special raw .....19c			500,000	1,000
Average fat .....3.94		470,000	211,000	7,000
“ dairy score 60.3		80,000	60,000	8,000
Sediment test, P.		410,000		17,000
				9,000

Dealer	Jan., Feb., Mar.	April, May, June	July, Aug., Sept.	Oct., Nov., Dec.
Childs Brothers	40,000	150,000	10,000	264,000
Market past. ....17c	53,000	169,000	23,000	20,000
Average fat .....3.69	28,000	No growth	30,000	60,000
" dairy score 55.1	27,000	17,000	24,000	30,000
Sediment test, P.	46,000	50,000	.....	.....
Special past. ....19c	460,000	350,000	400,000	60,000
Average fat .....3.70	40,000	40,000	10,000	210,000
" dairy score 71.0	.....	200,000	470,000	2,100,000
Sediment test, V. S. ....	.....	230,000	500,000	194,000
Corey Hill Dairy	40,000	60,000	40,000	27,000
Market raw .....17c	13,000	1,000	23,000	17,000
Average fat .....3.78	26,000	6,000	51,000	69,000
" dairy score 78.1	145,000	10,000	8,000	1,400,000
Sediment test, S.	140,000	34,000	7,000	7,000
	240,000	7,000	70,000	.....
Cusick, William H.	149,000	240,000	1,920,000	10,000
Market raw .....17c	1,780,000	1,010,000	870,000	1,060,000
Average fat .....3.69	.....	190,000	.....	.....
" dairy score 59.3	.....	.....	.....	.....
Sediment test, V. U. S. ....	.....	.....	.....	.....
Deerfoot Farm Dairy ...	3,000	2,000	150,000	6,000
Special past. ....20c	70,000	4,000	60,000	10,000
Average fat .....3.93	16,000	Absent	Absent	73,000
" dairy score 65.2	33,000	"	"	810,000
Sediment test, V. S.	Absent	3,000	2,000	10,000
		Absent	2,000	.....
Elm Spring Farm Co. ...	45,000	44,000	450,00	100,000
Market past. ....17c	70,000	5,000	10,000	20,000
Average fat .....3.69	290,000	40,000	260,000	92,000
" dairy score 55.8	.....	240,000	Absent	420,000
Sediment test, P. ....	.....	.....	.....	.....
Special past. ....19c	48,000	18,100,000	258,000	70,000
Average fat .....3.60	10,000	48,000	59,000	22,000
" dairy score 88.5	420,000	50,000	80,000	170,000
Sediment test, S. ....	.....	20,000	170,000	Absent
Tuberculin tested herds	.....	.....	.....	.....
English, John	18,000	250,000	52,000	8,000
Market raw .....17c	10,000	40,000	200,000	6,000
Average fat .....3.91	890,000	900,000	380,000	7,000
" dairy score 62.0	1,380,000	1,580,000	10,000	80,000
Sediment test, V. U. S.	610,000	154,000	39,000	24,000
	.....	170,000	.....	.....
		1,090,000	.....	.....
Hickey, Martin J.	10,000	8,000	10,000	150,000
Market raw .....17c	14,000	10,000	16,000	2,000
Average fat .....4.02	28,000	36,000	64,000	29,000
" dairy score 62.4	.....	5,000	8,000	30,000
Sediment test, P. ....	.....	6,000	140,000	.....
	.....	28,000	70,000	.....

Dealer	Jan., Feb., Mar.	April, May, June	July, Aug., Sept.	Oct., Nov., Dec.
Hood, H. P. & Sons	10,000	190,000	40,000	2,000
Market past. 17c	Absent	50,000	5,000	2,000
Average fat 3.62	40,000	10,000	60,000	20,000
" dairy score 56.3	11,000		110,000	180,000
Sediment test, S.				28,000
Grade A past. 19c	30,000	1,000	2,000	6,000
Average fat 3.82	Absent	40,000	7,000	Absent
" dairy score 64.9	8,000	90,000	8,000	"
Sediment test, S.	2,000	10,000		1,110,000
		2,000		5,000
Hood Farm past. 20c	270,000	20,000	70,000	4,800,000
Average fat 3.82		1,000	Absent	25,000
" dairy score 83.8		2,000		19,000
Sediment test, V. S.				
Middlebrook, Cherry Hill & Bonny Brook Farms	12,000 9,000	Absent 3,000	30,000 19,000	15,000 27,000
Certified raw 25c	2,000	3,000	40,000	16,000
Average fat 3.78		3,000	10,000	14,000
" dairy score 94.7		2,000	4,000	6,000
Sediment test, V. S.			20,000	5,000
Tuberculin tested herds				
Millwood Farm		35,000	60,000	
Special past. raw 19½c		50,000		
Average fat 4.00				
" dairy score 86.4				
Sediment test, S.				
Oaks Farm	5,000	6,000	40,000	13,000
Certified raw 27c	1,670,000	5,000		
Average fat 4.05	6,000	4,000		
" dairy score 98.2				
Sediment test, V. S.				
Tuberculin tested herds				
O'Kane, John	55,000	2,000,000	70,000	160,000
Market raw 17c	42,000	38,000	13,000	10,000
Average fat 3.81				60,000
" dairy score 56.9				
Sediment test, P.				
Post, E. J.	130,000	190,000	5,000	104,000
Market past. 17c	140,000	53,000	270,000	100,000
Average fat 3.79	20,000	730,000	10,000	200,000
" dairy score 54.3	14,000	2,300,000	3,250,000	
Sediment test, V. U. S.		40,000	550,000	
		730,000	121,000	
		8,700,000		
Smith, Walter H.	150,000	30,000	Absent	9,000
Market past. 17c	30,000	40,000	180,000	Absent
Average fat 3.76	120,000	46,000	12,000	8,000
" dairy score 57.1	40,000	202,000	10,000	70,000
Sediment test, S.	70,000			13,000

Dealer	Jan., Feb., Mar.	April, May, June	July, Aug., Sept.	Oct., Nov., Dec.
Smith, Walter H. — <i>cont'd</i>				
Special past.19c	150,000	74,000	45,000	7,000
Average fat3.65		40,000	10,000	1,000
" dairy score 85.8		13,000	80,000	23,000
Sediment test, S.		55,000		2,000
		119,000		
Upland Farms	Not listed	Not listed	Not listed	7,000
Special raw25c				1,000
Average fat4.36				
" dairy score 88.1				
Sediment test, V. S.				
Tuberculin tested herds				
Walker-Gordon Lab. Co.	9,000	17,000	40,000	7,000
Special raw30c				2,000
Average fat3.90				1,000
" dairy score 97.8				
Sediment test, V. S.				
Tuberculin tested herds				
Wauwinet Farm	69,000	17,000	50,000	6,000
Special raw20c	20,000	18,000	10,000	48,000
Average fat3.84	137,000	100,000	50,000	2,000
" dairy score 91.3	420,000	20,000	48,000	51,000
Sediment test, V. S.	73,000	20,000	28,000	120,000
	24,000	40,000	21,000	8,000
				21,000
Waveney Farm				
Special raw24c	480,000	27,000	1,140,000	236,000
Average fat3.85		100,000	970,000	5,000
" dairy score 97.8			270,000	280,000
Sediment test, V. S.				8,000
Tuberculin tested herds				
Watauquaddock Farm	Not listed	Not listed	5,000	7,000
Special raw20c				
Average fat4.65				
" dairy score 79.9				
Willow Farm	150,000	2,000	20,000	70,000
Special raw18c	70,000	Absent	9,000	206,000
Average fat4.00	12,000	16,000		3,800,000
" dairy score 91.2	14,000	3,000		420,000
Sediment test, V. S.				180,000

REPORT OF THE INSPECTOR OF ANIMALS

Brookline, Mass., January 10, 1920.

To the Board of Health:

Gentlemen:—I have the honor to submit my annual report for the year ending December 31, 1919.

SUMMARY OF WORK DONE

Animals

Cattle inspected	191
Swine inspected	71
Sheep inspected	5
Horses inspected for glanders	47
Dogs inspected for rabies	19

Total	333
Cattle tuberculin tested and released	21
Horses tested for glanders with ophthalmic mallein	22
Dogs' heads examined for rabies	2
Barns inspected	45
Corrections effected	3

Dairies

Cows inspected, certified dairies	325
Cows inspected, Grade A dairies	450
Cows inspected, New Hampshire and Vermont dairies	920
Cows inspected, local dairies	322
Cows tuberculin tested	145
Cows tuberculous, condemned and destroyed	18

Total	2,180
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In accordance with Section 17 of Chapter 90 of the Revised Laws, the Commissioner of Animal Industry for Massachusetts requested that a general inspection be made early in the year of all cattle, sheep, and swine, and also of all buildings in which they were kept. All animals inspected were found to be in a healthy condition, but there were three instances where stable construction was found faulty, which later were corrected.

Contagious Diseases

There were no cases of contagious disease among animals the past year. A number of horses were suspicious of glanders, however, and a few brought in from other states were held for the mallein test, but all proved to be free from disease.

The cows tested for tuberculosis were for the most part those that had been shipped in from the country, but none were found to have the disease.

Twenty-one dogs were held in quarantine for periods of fourteen days for biting people, but none developed any symptoms of rabies, and were released at the end of the quarantine period. Two dogs died before the expiration of quarantine, one from accident and the other from another disease. As a precaution these heads were examined for symptoms of the disease, but neither showed rabies, either by examination or inoculation of other animals.

Dairies

Inspections were made of dairy herds in the nearby local dairies, also in the central and western parts of the state. A great deal of time was spent on New Hampshire and Vermont dairies, and in many instances they were found to be new dairies taken on, and producing milk under such unfavorable conditions that they were not allowed to ship until they had made satisfactory corrections.

Besides the eighteen cows destroyed for tuberculosis, there were many that were quarantined from the different herds for conditions that affected the milk for food.

Meat Inspection

At the request of the Inspector of Provisions, Mr. Ward, I have made numerous inspections of meat and fish products, and in three instances meat was found that had to be condemned.

CHARLES W. DELANO, M.D.V.,
Inspector of Animals.

ANNUAL REPORT

OF THE

Trustees of Walnut Hills Cemetery

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1920

TRUSTEES OF WALNUT HILLS CEMETERY

Organization, 1919

	Term Expires		Term Expires
CHARLES S. SARGENT	1920	ERNEST B. DANE	1920
DESMOND FITZGERALD	1921	LEONARD K. STORRS.....	1921
CHARLES H. STEARNS	1922	HENRY H. RICHARDSON....	1922

CHARLES H. STEARNS, *Chairman*

EDWARD W. BAKER, *Clerk*

MYRON D. FISHER, *Supt. of Cemetery*

Committee on Grounds

CHARLES H. STEARNS

CHARLES S. SARGENT

Committee on Finance

DESMOND FITZGERALD

ERNEST B. DANE

CHARLES H. STEARNS, *ex officio*

REPORT

The Trustees of Walnut Hills Cemetery herewith submit their report for the year ending December 31, 1919.

The Board organized by the choice of Charles H. Stearns as chairman, Edward W. Baker as clerk, and Myron D. Fisher as superintendent.

The following are the details of the usual work of the cemetery during the year:

Number of lots sold	7
Number of single graves sold	24
Interments	69
Removals from cemetery	1
Monuments and boulders set	3
Headstones set	18
Markers set	10
Tablets set in boulders	5
Total interments in cemetery to date	2,066
Total number of lots sold to date	402
Total number of graves sold to date	593

The financial condition is shown by the following summary:

Investment for Perpetual Care

For Walnut Hills Cemetery

Trust Policy No. 117	\$18,950 00
Trust Policy No. 039	7,700 00
Trust Policy No. 053	2,400 00
Trust Policy No. 079	2,500 00
Trust Policy No. 0112	2,500 00
Trust Policy No. 0151	2,500 00
Trust Policy No. 0162	2,500 00
Trust Policy No. 0169	2,500 00
Total	<u>\$41,550 00</u>

For Brookline Cemetery (Walnut Street)

Brookline Savings Bank Book 9865	\$409 15
Brookline Savings Bank Book 20769	1,619 64
Brookline Savings Bank Book 12694	327 82
	<u>\$2,356 61</u>

General Fund

Balance from last year	\$1,450 23
Receipts during the year	11,573 49
<hr/>	
Total	\$13,023 72
Expenditures during the year	4,791 00
<hr/>	
Balance	\$8,232 72

Perpetual Care Fund

Balance from last year	\$3,402 54
Receipts during the year	2,228 25
<hr/>	
Total	\$5,630 79
Expenditures	2,500 00
<hr/>	
Balance	\$3,130 79

Income Perpetual Care

Balance from last year	\$2,829 34
Receipts during the year	1,918 61
<hr/>	
Total	\$4,747 95
Expenditures during the year	2,097 85
<hr/>	
Balance	\$2,650 10

(For further details reference is made to the Treasurer's report.)

Total cash on hand from last year	\$7,682 11
Total receipts	15,720 35
<hr/>	
Total	\$23,402 46
Total expenditures	9,338 85
<hr/>	

Total cash balances on hand \$14,013 61

At the 1919 annual town-meeting \$1,000 was appropriated for care, maintenance and fencing of the Old Brookline Cemetery on Walnut Street, as recommended by the Trustees. During the past year the grounds have been given the usual care and 575 lineal feet of five-foot wire fencing have been erected at a cost of \$834.

The town also appropriated \$2,000 for fencing and improvements in Walnut Hills Cemetery, in particular for the grading and developing of the area for family lots.

Under this appropriation 594 lineal feet of six-foot chain link fence have been erected at a cost of \$960. The work on the improvements has progressed satisfactorily and the area properly prepared for burial purposes is steadily increasing.

Recommendations, 1920

The Trustees feel that the recommendation made last year in regard to the corner of Walnut and Chestnut streets is of sufficient importance to repeat this year. In last year's report the Trustees said:

"The town has now acquired title to the strip of land between the street line of Chestnut Street and the boundary line of the cemetery from the heirs of the former owners. There is a high bank along this side of the cemetery sloping to Chestnut Street and the old stone wall is in a bad condition. The high bank obstructs the view at the corner of Chestnut Street and Walnut Street, making it dangerous to vehicle traffic.

"The Trustees recommend the rebuilding of the wall along Chestnut Street and suggest that the corner described be rounded, the bank cut back, and a retaining wall built, with a sidewalk and curbstone, in accordance with plans and estimate of the Town Engineer."

Brookline Cemetery

The Trustees recommend an appropriation of \$1,000 to care for the grounds and carry out plans for improvements including necessary repairs to some of the old tombs.

Walnut Hills Cemetery

To continue the improvements now under way and the fencing of the grounds, the Trustees recommend an appropriation of \$2,000, the same as last year.

CHARLES H. STEARNS,
CHARLES S. SARGENT,
DESMOND FITZGERALD,
LEONARD K. STORRS,
HENRY H. RICHARDSON,
ERNEST B. DANE,

Trustees of Walnut Hills Cemetery.

TOWN OF BROOKLINE

OVERSEERS OF POOR

REPORT
OF THE
OVERSEERS OF POOR

OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

OVERSEERS OF THE POOR

Organization, 1919

PHILIP S. PARKER, *Chairman*

MARTHA W. EDGERLY

PAYSON DANA

SARAH B. TRAIN

ERNEST B. DANE

ANNA A. ROONEY

BURTON W. NEAL

WALTER J. CUSICK

EDWARD A. MCETTRICK, *Secretary*

Standing Committees

Almshouse, Miss Train, Miss Edgerly, Mr. Neal, Mr. Dane

Sick Poor, Miss Edgerly, Miss Train, Miss Rooney

REPORT

The Almshouse

The Almshouse has been carried on during the year under the direction of our very efficient matron, Mrs. Mary B. Perkins. She is assisted by a man who fills in some ways the place of warden. He drives the automobile which is used jointly for the Almshouse and Contagious Hospital, and does the work about the place which is too heavy for the old and feeble inmates to undertake.

There have been eighteen inmates during the past year, Of these, nine have been present during the entire year. The others have varied in attendance from one to nine months. The average daily attendance has been 13.83, as compared with 15.68 for the year 1918.

There are at present twelve persons in the Almshouse, nine men and three women. There has been one death. One of the older women became so feeble that it has been necessary to remove her to Tewksbury. Four others have been discharged, as their physical condition improved so much that they can be self-supporting.

The expense of maintaining the Almshouse has been less than for the last year, owing in part to the smaller number of inmates and to some economies in the heating service.

The products of the farm, hens, pigs, and vegetables, have helped materially in keeping down the expenditure for food.

The buildings and general condition of the plant is satisfactory and was approved by the State Inspector of Almshouses when he made his annual visit in November.

Outdoor Relief

Forty-four families have received outdoor relief during the year, as compared with forty-nine in 1918. The amount expended for aid is about the same as for the same class last year.

Chapter 763 — Acts of 1913

Under this law thirty-four mothers with dependent children, the same number as last year, have been aided at an expense of \$13,782, as against \$9,854.

The increase in expenditures is due not only to the greater cost of all commodities but also to the effort to carry out the desire of the State House authorities for a better standard of living conditions for this class of dependents. To this end mothers are urged to increase the number of their days at home, to move into better and larger tenements. Children's eyes have been examined and glasses furnished if needed, and bedding has been provided to make sleeping conditions what they should be.

During the year the cases of six of these families have been closed. Of these, one mother has taken her children to relatives in Australia. Another has gone to a distant city, formerly her home. One mother has married. In the other families larger incomes earned by the older children of working age have made public aid unnecessary.

Sick

Twenty-eight persons have been aided on account of sickness only, about the same number and at about the same expense as last year. The large items are for the long-continued cases of persons in hospitals.

Children

Fifteen children have received either full or partial support through the Overseers of the Poor. Of these, seven have been boarded in institutions or provided with homes found by and approved of by these institutions. The remaining eight have been boarded in the homes of relatives, where they are well and happily cared for.

Automobile

In August an automobile was purchased for the use of the Almshouse and Contagious Hospital, taking the place of one of the horses formerly used for transportation to the village and cars. In order to properly house the machine it was necessary to make some alterations in what had been the stable.

Summary of Expenditures and Receipts, 1919

Almshouse	\$7,674 58	
Reimbursements	62 92	
	<hr/>	\$7,611 66
Children		2,035 59

Outdoor relief	\$6,244 51	
Reimbursements	375 65	
		\$5,868 86
Sick	\$2,084 21	
Reimbursements	101 28	
		1,982 93
Chapter 763, Acts of 1913	\$13,782 07	
Reimbursements	6,366 25	
		7,415 82
Salary of women members of Overseers		750 00
Supplies		34 89
		\$25,699 75
Appropriation	\$37,050 00	
Total expenditures	33,656 80	
Balance	\$3,393 20	
Net expenditures (deducting reimbursements) ...		\$26,750 70
Average daily attendance at Almshouse	13.83	
Average cost per inmate	\$10 64	

Appropriation

See report of Accountant for further details.

An appropriation of \$38,700 is recommended for the ensuing year, subdivided as shown in the following table:

	Appropriated 1919	Expended 1919	Recommended 1920
Almshouse	\$9,000 00	\$7,674 58	\$9,000 00
Burials	100 00		100 00
Children	1,600 00	2,035 59	2,400 00
Outdoor	6,000 00	6,244 51	6,400 00
Sick	3,000 00	2,084 21	2,500 00
Overseers	750 00	750 00	750 00
Chapter 763, Acts of 1913	15,000 00	13,782 07	17,500 00
Automobile, maintenance and altera- tions	1,063 00	1,050 95	
Supplies and incidentals	37 00	34 89	50 00
	\$37,050 00	\$33,656 80	\$38,700 00

Respectfully submitted,

PHILIP S. PARKER,
MARTHA W. EDGERLY,
SARAH B. TRAIN,
ANNA A. ROONEY,

WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
BURTON W. NEAL,

Overseers of the Poor.

TOWN OF BROOKLINE

PLANNING BOARD

ANNUAL REPORT

OF THE

PLANNING BOARD

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1920

PLANNING BOARD

Organization, 1919

FREDERICK LAW OLMSTED, *Chairman*

MICHAEL J. O'HEARN

AMOS L. HATHEWAY

WALTER H. KILHAM

LEONARD C. WASON

EDWARD A. MCETTRICK, *Secretary*

REPORT

The Planning Board respectfully submits to the town its sixth annual report, for the year ending December 31, 1919.

Apart from consultations with the Town Engineer and the Selectmen in regard to minor routine problems connected with the street improvements and the acceptance as public ways of streets previously existing as private ways, the principal matters taken up have been the following:

A number of alternative studies have been prepared for the permanent improvement of the difficult and growingly dangerous traffic conditions at Coolidge Corner. In the original design of the Beacon Street widening adopted in the eighties, (one of the first notable examples in the world of a great suburban radial thoroughfare laid out with a definite view to providing a separate, tree bordered reservation for electric street cars, together with attractive separate accommodations for several kinds of "pleasure travel,") the main road, for two-way travel, shifted from the north side to the south side of the street at Pleasant Street, one block east of Coolidge Corner, in order to avoid the grades which were unavoidable on the north side in the vicinity of Corey Hill, and shifted back to the north side at Washington Street. The opposite roadway, comparatively narrow, was intended for two-way local traffic. The development of rapid automobile traffic, the growing up of an important retail business center on Beacon Street both ways from the corner, especially on the north side on the narrow road, and the increasing movement of foot passengers transferring between the Beacon Street and the Harvard Street cars, across the confusing streams of vehicular traffic of both the Beacon Street roadways and of Harvard Street, have made the original plan very unsatisfactory. The Board believes that in the near future there should be a radical rearrangement from Pleasant Street to Winchester Street, where the two roadways separate in grade; within these limits the north and south roadways should be

made substantially equal in width, and each limited to one-way traffic. This would greatly simplify traffic control and reduce the danger to pedestrians, who now have to cross two-way traffic on the southerly roadway of Beacon Street, and would better accommodate the local retail business. If it should prove practicable, it would be a great advantage to being all the street cars through a single transfer station, to avoid the movement of the transferring passengers across the vehicular traffic of both streets and the loading and unloading of passengers in the roadway of Harvard Street; and the Board has prepared alternative studies for such an arrangement which it is about to discuss with the Boston Elevated Railway and with the Selectmen preparatory to placing them before the citizens of the town for their consideration.

The investigation of possibilities for improvement at the entrance to the town near the corner of Brookline Avenue and Washington Street, for which a special appropriation of \$1,500 was made in 1917, was interrupted by the war, after the Board had conducted some preliminary negotiations, through counsel, with abutting owners. The Board is as firmly convinced to-day as it was then that any sensible and economically sound improvement of this situation depends mainly upon the replacement of the old private structures in the vicinity by modern buildings adapted for uses appropriate to the locality and at the same time of good and substantial appearance, such as good but economical brick apartment houses. The difficulties in the way of bringing about such results, involving either concerted action on the part of numerous owners or some consolidation of ownership, together with friendly co-operation by the town in regard to a limited amount of public improvements, were obviously very great even before the war. Since the war, the great increase in the cost of new building operations, as compared with rental values, has made the present situation practically hopeless, unless the town should see fit to take over the property in question and enter upon a municipal housing enterprise. For such an enterprise legislative authority would have to be secured, and the town would have to charge up the margin of loss, inevitable in such an enterprise under the circumstances of the case, as the price of the general benefit which the town would receive from such an improvement.

The Board has felt that it was not justified in going to the expense of preparing plans and estimates for so radical a departure as a municipal housing enterprise in the absence of special instructions from the town, and all but \$150 of the special appropriation of \$1,500 therefore remains in the Treasury.

Respectfully submitted,

FREDERICK LAW OLMSTED,
MICHAEL J. O'HEARN,
WALTER H. KILHAM,
AMOS L. HATHEWAY,
LEONARD C. WASON,

Planning Board.

Building Lines Established to January 1, 1920

NAME OF STREET	Date of taking	Width of Setback	Length of frontage (lin. ft.)
Ackers Avenue	Mar. 19, 1912	8 ft.	1,497.70
Chestnut Hill Avenue to Eliot Street			
Amory Street	Mar. 28, 1916	10 ft.	2,014.95
Freeman Street to Dummer Street.			
Beacon Street	Feb. 23, 1897	20 ft.	2,250.90
St. Mary's Street to Hawes Street.			
Beacon Street	Dec. 16, 1919	20 ft.	257.43
From Regent Circle to Dean Road.			
Clinton Road, ext.	Mar. 25, 1914	10 ft.	1,351.65
Chestnut Hill Avenue to Taylor Crossway.			
Clinton Road	Mar. 23, 1915	10 ft.	3,602.26
From near Cotswold Road to Buckminster Road.			
Dummer Street	Dec. 17, 1918	10 ft.	2,319.80
From St. Paul Street to Essex Street			
Egmont Street	Dec. 18, 1917	10 ft.	1,011.78
Amory Street to St. Paul Street.			
Eliot Crescent	Dec. 18, 1917	5 ft.	1,532.82
Eliot Street to Eliot Street.			
Freeman Street	Mar. 19, 1912	10 ft.	1,835.71
Amory Street to Pleasant Street.			
Fuller Street	Dec. 15, 1915	5 ft.	
Abbottsford Road to Hamilton Road		W. side	301.64
Abbottsford Road to Town Line		10 ft.	536.16
		E. side	
Glenoe Road	Dec. 16, 1914	10 ft.	1,619.82
Hammond Street to Woodland Road			
Hamilton Road	Dec. 15, 1915	10 ft.	
Thorndike Street to Fuller Street.		N.W. side	439.50
Thorndike Street to Fuller Street		5 ft.	374.00
	Dec. 15, 1915	S. E. side	
Hurd Road	Mar. 19, 1912	5 ft.	861.50
Brook Street to Linden Place.			
Hyslop Road	July 29, 1915	10 ft.	2,694.96
Chestnut Hill Avenue to Fisher Avenue.			
Lee Street	Mar. 19, 1912	10 ft.	6,279.15
Warren Street to Clyde Street.			
Lincoln Road	Dec. 18, 1917	5 ft.	602.95
Gorham Avenue to Cypress Place.			
Marshall Street	Mar. 25, 1914	10 ft.	292.37
Easterly side 292 ft. south from Beacon Street.			
Milton Road	Mar. 19, 1913	10 ft.	1,118.81
Cypress Street to Boylston Street.			
Mountfort Street	Apr. 13, 1898	15 ft.	2,253.02
Essex Street to St. Mary's Street.			
Orchard Road	Mar. 25, 1914	10 ft.	893.51
Downing Road to Town Line.			
Penniman Road	Mar. 25, 1914	10 ft.	1,346.00
Dean Road ext. to Clinton Road ext.			
Pleasant Street	Mar. 19, 1912	10 ft.	5,590.00
Beacon Street to Commonwealth Avenue.			

Building Lines Established — *continued*

NAME OF STREET	Date of taking	Width of Setback	Length of frontage (lin. ft.)
Prescott Street	Apr. 13, 1898	15 ft.	1,093.40
Ivy Street to Mountfort Street.			
St. Paul Street	June 1, 1910	10 ft.	504.00
Francis Street to St. Paul's Church, easterly side			
Taylor Crossway	Mar. 25, 1914	10 ft.	1,405.00
Clinton Road ext. to Dean Road.			
Thatcher Street	Dec. 18, 1917	10 ft.	505.89
Amory Street to St. Paul Street, northerly side.			
Thayer Street	July 12, 1916		
Washington Street to Thayer Place.		5 ft.	190.07
Washington Street to Waverly Street		5 ft.	403.16
University Road	Mar. 19, 1913	10 ft.	1,614.00
Gardner Road to Winthrop Path.			
Willard Road	Mar. 25, 1914	10 ft.	3,250.00
Chestnut Hill Avenue to Dean Road.			

TOWN OF BROOKLINE

PARK COMMISSIONERS

REPORT
OF THE
PARK COMMISSIONERS

OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

THE PARK COMMISSIONERS

Organization, 1919

GEORGE S. BALDWIN.....	Term expires 1920
DESMOND FITZGERALD.....	Term expires 1921
CHARLES S. SARGENT	Term expires 1922

DESMOND FITZGERALD, *Chairman.*
EDWARD A. McETTRICK, *Secretary*

REPORT

The Board of Park Commissioners respectfully submits the following report of its operations for the year 1919 with estimates of expenditures for 1920.

By order of the town, all of the public grounds within the boundaries of Brookline are under the care of this Board. The playgrounds have been mostly acquired under authority of four appropriations of \$100,000 each. There is still a balance remaining in the Town Treasury of \$19,329.07, available under the last of these appropriations.

The general policy of the Board is in favor of small playgrounds for young children, whenever favorable opportunities offer for obtaining them, but none such have occurred during the past year.

Maintenance, \$34,601

The total expenditures for 1919 under this head have been \$34,599.76, an increase over the previous year of but \$4,104.12. This result on account of the increased cost of labor and materials could only be obtained by strict economies.

The total amount appropriated for maintenance of the system was \$34,601.00. The difference, \$1.24, goes back into the Treasury.

During 1919 the daily pay of laborers was twice increased by the town, once in April, of twenty-five cents, and again in September, of fifty cents.

The Board, towards the end of the year, were obliged under these conditions to reduce the force under its charge materially; fortunately work for these men was found in other departments, but the lack of funds seriously retarded some of the work of the department.

Insect Pests. The gypsy moth the past year has given rather more trouble throughout the town than for several years past.

The advantage and economy of using better and more powerful sprayers has become evident with increasing experience and as the Park sprayers were in bad condition the Board on July 21 authorized the acceptance of a proposal made by the Fitzhenry-Guptill Co. to furnish the department with one of its most recent and most powerful types of spraying machines, fully equipped, for the sum of \$1,765, to be delivered March 1, 1920, subject to appropriation of the town.

Newton Playground (Putterham). During the past year the sum of \$696.75 has been turned into the Treasury from the sale of wood. Some of the wood cut on this playground still remains unsold, but it is the intention of the Board to dispose of it when the snow facilitates its removal. The receipts will be credited to the department.

Skating. Of all the sports which are aided by the Park Department, skating is perhaps the one which is most thoroughly enjoyed; it is now furnished upon five of the playgrounds, which are equipped for spraying upon the grass. There are urgent plans for the extension of the system to other grounds, but there are no funds available for this purpose.

Riverdale Park. The usual care has been given to this beautiful park, and the trees, shrubbery, and walks are in fine condition. The decline in the taste for walking between Boston and Brookline is largely responsible for the limited appreciation of the beauties of the Riverdale scenery. This park was one of the most beautiful creations of the elder Olmsted. It forms a charming link between the Boston system, nearer the center of the city, and the beautiful Jamaica Pond development to the south of Brookline. It is possible for the busy worker in the very heart of Boston to walk across the Common and Public Garden to Commonwealth Avenue, thence by way of the planted area in that avenue to the Fens and by way of Riverdale Park to Jamaica Pond, without traversing any business district in a distance of five miles, and just beyond Jamaica Pond, the beautiful Arnold Arboretum, unsurpassed in the world, is close at hand, an additional attraction for an extension of the beautiful walk.

Plank Walks. For many years Brookline was noted for the excellent plank walks in the rural districts of the town. The rapid increase in population and the extension of cement and tar walks is largely responsible for the disappearance of many of the plank sidewalks. The same cause has led to a reduction in plank walks used in the Park Department. They will be largely replaced by new permanent walks.

Beacon Street Playground. The lawn tennis grounds on this playground have been extended by the construction of an additional court.

Brookline Field. Notwithstanding its unfinished condition this field has been much used during the year, especially for match games. The baseball diamonds and the football gridiron have been much appreciated.

Kent Street Playground has been improved by grading and the building of a drainage system.

Permanent Quarters. For several years past the Department has occupied a dilapidated building in the rear of the Town Hall. This building was formerly an old stable connected with the Taylor property; it has gradually become so unsafe that it became necessary to find better quarters elsewhere. On May 15, 1917, a lot of land was acquired on Netherlands Road for the use of the Department, including permanent headquarters, whenever money should be available for construction. Plans for a suitable building have already been made by the Town Engineer, but this is not a favorable time for building and it became evident to the Board that temporary quarters should be found elsewhere. So unsafe was the old stable that the Board of Selectmen ordered the Department to abandon its use and as a temporary measure, a garage at 40 Station Street, opposite the railway station, was secured for the period of two years from December 18, 1919, and the old stable abandoned before the end of the month.

Brookline has been accustomed to a high standard of maintenance of its public grounds but a still higher standard is demanded. This demand, added to the general increase in wages and materials, has led the Board to ask for a greatly increased appropriation for its Park system.

Construction, 1919. \$8,430 Appropriated (\$430 Appropriated in September)

Playground Apparatus. \$1,000 appropriated. Expended, \$991.64. These expenditures are incurred under the direction of the Commission in charge of Supervised Play and are approved by the Park Commission.

Brookline Field. \$350 appropriated. Expended, \$349.26.

Resurfacing Park Roadway. \$5,300. Expended, \$5,244.73. The work of resurfacing this roadway begun in 1918 was extended for a distance of 815 feet.

Beacon Playground. \$1,280 appropriated. Expended, \$1,466.78. This work consisted of the addition of another tennis court to those already existing.

School Grounds and Miscellaneous. \$500 appropriated. Expended, \$401.

Maintenance

	Appropriated 1919	Expended 1919	Recommended 1920
General expenses	\$6,075 00	\$4,936 02	\$9,850 00
Playgrounds	9,000 00	10,344 18	11,700 00
School grounds.....	2,000 00	2,912 71	3,200 00
Parks	7,300 00	7,668 80	8,000 00
Squares	1,000 00	1,391 04	1,700 00
Miscellaneous	1,000 00	1,343 43	1,550 00
Playground apparatus	See Construction		1,100 00
Winter sports	2,500 00	1,306 83	3,000 00
Holidays and vacations	1,600 00	2,781 46	3,000 00
Moth suppression	1,600 00	1,915 29	2,400 00
25c. increase for laborers	1,526 00		1,500 00
50c. increase for lab. from Sept.1.	1,000 00		

Totals	\$34,601 00	\$34,599 76	\$47,000 00
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Construction

	Appropriated 1919	Expended 1919	Recommended 1920
Playground apparatus	\$1,000 00	\$991 64	*
Brookline Field	350 00	349 26	600 00
Resurfacing Park roadway	5,300 00	5,244 73	†18,000 00
Longwood Playground fence and grading.....			500 00
School grounds and miscellaneous	500 00	401 00	1,000 00
Beacon Playground, repairing fence, and one additional court	1,280 00	1,440 38	.....
Totals	\$8,430 00	\$8,427 01	\$20,100 00

* This appropriation has been included under the head of maintenance where it now properly belongs.

† In continuation of work of last two years.

The appropriation asked for under the head of Brookline Field is for the purpose of extending the grading of that portion near the principal entrance.

For resurfacing the Park Driveway to Chestnut Street, the Board asks for \$18,000, believing that it will be greatly in the interest of economy to finish the whole length of the driveway as soon as possible.

Respectfully submitted,

DESMOND FITZGERALD,

CHARLES S. SARGENT,

GEORGE S. BALDWIN,

Park Commissioners.

REPORT
OF THE
Tree Planting Committee
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

COMMITTEE ON PLANTING TREES

Organization, 1919

(Elected annually)

ERNEST B. DANE, *Chairman*

EMMA G. CUMMINGS

D. BLAKELY HOAR, *Secretary*

DANIEL G. LACY, *Superintendent*

HELEN M. RICK, *Stenographer*

REPORT

The roadside trees in the district north of Beacon Street were in such condition that it was more difficult to do the pruning than usual. The other trees in the town did not need so much attention. Another year, however, they should be very thoroughly gone over.

¶ Sixty-three trees were set out on Dummer, Thatcher and Egmont Streets, and one hundred sixty-five to replace dead trees on other streets.

¶ We recommend that new trees be set out on Willard Road and Penniman Road and that dead trees be replaced as usual.

¶ The pine forest on the town's land at Dedham has, we believe, recovered from its setback of last year and seems now to be doing well.

The usual infestation of gypsy and leopard moths has obtained the past year, but very little of other injurious insects.

This department is in great need of a building of its own for a shop and storage room, and land for an enclosed yard. We are now using premises belonging to the Street Department. As these departments increase it will be impossible for the latter to accommodate both.

We recommend for planting and preserving trees an appropriation of \$18,477.50, and for the suppression of insect pests \$30,323, as appears in the Superintendent's report.

The increased expense is due chiefly to the greater cost of labor and arsenate of lead. In all the smaller items, however, the percentage of increase is great.

ERNEST B. DANE, *Chairman*,
EMMA G. CUMMINGS,
D. BLAKELY HOAR, *Secretary*,
Committee on Planting Trees.

REPORT OF THE SUPERINTENDENT

January 1, 1920.

I respectfully submit the annual report of the expense and work done in the Forestry Department for the year ending December 31, 1919.

Comparative Statement for Planting and Preserving Trees

	Appropriated 1919	Expended 1919	Recommended 1920
Superintendence, clerk and office expenses	\$2,020 00	\$1,404 38	\$2,402 50
Pruning and removing trees	9,954 00	10,287 01	13,000 00
Planting new trees	580 00	429 22	500 00
Reforestation Water Works land (Dedham)	200 00	277 84	200 00
Wire guards and poling trees....	500 00	595 23	500 00
Watering trees and cultivating ..	200 00		200 00
Tools	100 00	131 20	100 00
Injured men		63 00	
Automobile	200 00	281 07	175 00
Patrolling woods and fighting fires	200 00	80 50	200 00
Holidays and vacations	1,000 00	1,391 11	1,200 00
Sick time.....		12 25	
	\$14,954 00	\$14,952 81	\$18,477 50

Pruning work was thoroughly done on about twenty miles of roadside trees. In addition about seventy trees were removed, which were either dead or had passed their usefulness as roadside trees.

Numerous complaints were made this past year of contractors who neglected to protect trees during construction work. The conditions on which the permits were granted were explained to contractors and necessary measures were taken to insist on their properly guarding the trees.

The department had an unusually large number of requests last season from citizens for advice on planting and pruning of trees on private property.

Bird Warden Report

Feeding stations were erected and maintained in the woodlands and large estates in the south part of the town during the winter months. It is interesting to visit these stations a day or two after snow or ice storms and witness the birds enjoying their food.

Warren Tree Fund

Principal	\$940 00
Income	397 07

None of the income from this fund was used during the past year.

Suppression of Insect Pests**Comparative Statement for Insect Pests**

	Appropriated 1919	Expended 1919	Recommended 1920
Superintendence, clerk and office expenses	\$2,462 50	\$2,580 11	\$2,701 50
Spraying	5,940 50	5,845 33	5,571 50
Arsenate of lead	2,400 00	2,045 87	6,000 00
Creosoting	9,500 00	9,538 77	12,350 00
Injured men		231 50	
Miscellaneous		318 19	
"Cow Bay" land of Water Works (Dedham)	275 00	238 08	275 00
Automobile	200 00	271 67	175 00
Holidays and vacations	1,000 00	911 10	1,200 00
Leopard moth work	1,500 00	1,204 61	2,000 00
Sick time		102 05	
Birds, food, etc.	50 00	39 41	50 00
	<hr/>	<hr/>	<hr/>
	\$23,328 00	\$23,326 69	\$30,323 00

On July 1, bills amounting to \$8,557.99 were rendered for work done on private property.

From July 1 to December 31, 1919, work was done amounting to \$2,500, for which bills will be rendered later in the year.

The work of protecting trees from the ravages of insects which attack the foliage and the woody tissue was performed as in former years.

The control of gypsy moths was obtained by either creosoting the egg-clusters or spraying the foliage with arsenate of lead. There remains a large portion of the town to be examined for egg-clusters of this insect before April.

Numerous nests of the brown-tail were found this past season and we earnestly hope that the coming summer will not bring a flight of this troublesome and injurious insect.

The control of the oak-leaf roller which made its appearance in the early summer of 1918 was obtained this past summer by spraying with an emulsion of nicotine, liquid soap and arsenate of lead.

The leopard moth still infests our trees. It is a borer, which is difficult and very expensive to locate and remove. The item included in the appropriation is for work on elm trees on Beacon Street and other main thoroughfares.

The corn borer is a new pest in New England and attacks corn stalks. The department, acting in co-operation with the United States Department of Agriculture, made a thorough examination for these borers in gardens in all sections of the town. The stalks were collected and burned by employees of this department. The cost of the labor for this work was paid by the Government.

Respectfully submitted,

DANIEL G. LACY,
Superintendent.

TOWN OF BROOKLINE

WATER DEPARTMENT

ANNUAL REPORT
OF THE
WATER BOARD

OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

WATER BOARD

Organization, 1919

NATHANIEL U. WALKER, *Chairman* Term expires 1921
TIMOTHY J. BURKE Term expires 1922
GEORGE H. FRANCIS, M.D. Term expires 1920

ZEPH. R. FORBES, *Registrar and Clerk*
FAYETTE F. FORBES, *Superintendent of Works*
RICHARD J. FLINN, *Engineer of Low Service*
WILLIAM B. WEBBER, *Engineer of High Service*

REPORT

The Brookline Water Board herewith submits its forty-fourth annual report, it being for the fiscal year ending December 31, 1919.

As in former years the reports of the Superintendent of the Works and the engineers at the pumping stations, with pumping statistics, are appended.

At the town-meeting held March 4, 1919, Timothy J. Burke was re-elected a member of the Board for three years. The Board organized with the choice of Nathaniel U. Walker as Chairman. Z. R. Forbes was appointed Registrar and Clerk, and F. F. Forbes, Superintendent of the Works. The regular force required for the general maintenance of the works has been restored to its original strength by the return of former employees from the government service.

Two extensions of street mains were made during the year, and seventy-three service pipes, varying from the regular one-inch supply to six-inch services for fire protection, were laid. The cost of cast-iron pipe still remains very high and no work requiring its use, excepting that absolutely necessary, has been undertaken.

Thoroughly satisfactory results have been obtained at the filtration plant throughout the year. Analyses of the raw water and the effluent of each unit of the filter are made daily. By this means the work of each unit is checked and its efficiency constantly maintained at its maximum point.

During the first week of November, water supplied to certain parts of the town, where a high rate of consumption prevailed, became extremely turbid, a more detailed account of which, together with the report of Weston & Sampson, consulting engineers, will be found in the report of the Superintendent.

The pumping engine which was installed at the high-service pumping station thirty-five years ago, when the high-service system was built, was found to be badly worn and of insufficient capacity to maintain the maximum consumption. To

provide against accident to the present high-duty engine, which is in daily use, it was deemed expedient that a new pumping engine should be purchased and installed during the present winter in order that it might be available during the coming summer.

Authority was granted by the town at a special meeting held September 9, 1919, to purchase this engine and an appropriation of \$16,000 was made therefor. Considerable time was spent in studies and investigations as to the type of engine to be purchased, and it was found that a steam turbine-driven centrifugal pump, similar to those now in use at the filtration plant, was best suited to the needs of the town and could be installed in the present high-service station without any change in the building. Specifications were prepared and bids solicited for this type of engine. Four proposals were received and after careful consideration, the contract was awarded to F. A. Mazzur & Company, their proposition being, in the opinion of the Board, the most desirable of those submitted. According to the terms of the contract, this pumping engine will be installed ready for service by June 1, 1920.

As stated in former reports a building is needed at the filtration plant, to contain a chemical laboratory, a general office, room for the control and registering devices for the filter units, and storage facilities for tools and necessary equipment. The erection of such a building has been postponed from year to year since the filter plant was built, on account of adverse building conditions; all laboratory work in the meanwhile has been done in one of the wooden structures used during the construction of the filter. The condition of these wooden structures, in which the general administration work of the filter is now being conducted, is such that the Board believe it necessary that a suitable building should be provided during the coming year. Plans and estimates have been secured from a reliable architect, and an appropriation of \$20,000 is recommended for this work.

Both the maintenance and the extension accounts show a considerable unexpended balance; that of the maintenance account being due to the coal shortage which prevented the purchase of the usual amount of coal during the late fall. In consequence of this the amount of coal on hand at the

pumping stations is much less than is customary and it will therefore be necessary to add to the appropriation for maintenance for the coming year a sum sufficient to make up this deficit.

As a small amount of street main was laid the past year, a correspondingly large balance of the amount appropriated for general extensions remains unexpended.

The following appropriations for the year 1920 are recommended:

For general maintenance	\$104,315 00
For general extension	23,050 00
Special appropriation for administration building at the filter .	\$20,000 00

Financial Statement

EXTENSION ACCOUNT FOR YEAR ENDING DECEMBER 31, 1919

Receipts

Appropriation	\$20,000 00
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Disbursements

For street mains	\$8,010 47
For service pipe and connection	5,085 54
For meters and connection	2,285 51
For unexpended balance	4,618 48
	<hr/>
	\$20,000 00

MAINTENANCE ACCOUNT FOR YEAR ENDING DECEMBER 31,
1919

Receipts

Appropriation \$92,248 08

Disbursements

For buildings	\$235 80	
For driven wells	319 65	
For filter	7,724 83	
For grounds	1,784 87	
For hydrants	1,281 11	
For meters	3,124 14	
For meters (reading)	1,075 14	
For office expenses	2,433 07	
For pumping expenses, low service.....	35,745 71	
For pumping expenses, high service.....	9,091 19	
For reservoirs	97 11	
For salary of Water Board	1,500 00	
For salary of Water Registrar	2,661 67	
For salary of Superintendent	3,770 83	
For service pipes	1,716 60	
For standpipes and fountains	165 65	
For street mains	976 63	
For taxes	79 64	
For telephones	836 24	
For turning off and on water	2,151 57	
For workshop and stable	7,646 02	
For all other expenses	1,759 97	
For unexpended balance	6,070 64	
		<hr/> \$92,248 08

EXTENSION OF FILTERING GALLERIES AND DRIVEN WELLS

Balance of appropriation on hand Jan. 1, 1919 \$10,438 17
No expenditures have been made from this balance.

NEW FILTER AND BASIN

Balance of appropriation on hand Jan. 1, 1919 \$3,719 79
No expenditures have been made from this balance.

PUMP, HIGH-SERVICE STATION

Appropriation	\$16,000 00	\$16,000 00
Disbursements	264 05	
Unexpended balance	15,735 95	
		<hr/> \$106,00 00

REVENUE

Received from private consumers, meter rates \$133,986 41

Charges to the town of Brookline:

For Almshouse	\$146 64
American Legion	10 56
Bathhouse	948 96
Brookline Red Cross	16 56
Cemeteries	17 16
Devotion House	3 96
Fire Department Houses	278 20
Forestry Department	15 60
Fountains	290 24
Incinerator	23 27
Municipal Gymnasium	258 96
Park Department	221 63
Police Department	57 24
Public Library	49 08
Sanitary, Village Square	339 12
School Buildings	3,177 22
Street Department	201 60
Street sprinkling	663 74
Technology Field	99 84
Town Hall	167 04
Town Hospital	753 48
Water Department	246 00
Miscellaneous:	
Flushing sewers, water mains, fires, etc. .	3,000 00

\$10,986 10

\$144,972 51

Received for extension of service pipe, labor,

and materials	\$3,949 47
Received for hay	85 00
Received for boiler	300 00
Received for privilege of cutting ice (2 years)	100 00
Received for refund from N. E. Administration	65 19
Received for refund wire reels	5 00

NATHANIEL U. WALKER,

TIMOTHY J. BURKE,

GEORGE H. FRANCIS, M. D.,

Water Board.

SUPERINTENDENT'S REPORT

Brookline, Mass., December 31, 1919.

To the Brookline Water Board:

Gentlemen:—I respectfully submit the forty-third annual report of the Superintendent of the Water Works, for the year ending December 31, 1919.

Extension to Street Mains

Extension to Low Service:

Upland Road	429 feet 6-inch pipe
Boylston Place	105 feet 6-inch pipe
Brewster Terrace	235.6 feet 6-inch pipe

Total laid during the year 814.6 feet

Service Pipes

Number laid as per last report	5,903
Number removed the past season	5
Number of old services	5,898
Laid the past year	73
Total laid	5,971

List of Stop-Gates Set in 1916

Twelve-inch gate:

One on Beacon Street, corner Park Street.

Ten-inch gate:

One on Fisher Avenue, corner Buckminster Road.

Six-inch gates:

One on High Street, corner Highland Avenue.

One on Boylston Place, by Ritchie's.

One on Upland Road, corner Irving Street.

One on Harvard Street, corner Brewster Terrace.

Water-Cart Feeders

Total number now set	88
----------------------------	----

Drinking Fountains

Total number now set	18
----------------------------	----

List of Hydrants

Number set as per last report connected with Low Service	555
Number set as per last report connected with High Service	238
Total laid	793

The following hydrants have been set in 1919:

Hydrants set connected with Low Service:

One on Upland Road, 250 feet from Walnut Street.

One on Brewster Terrace, 230 feet from Harvard Street.

Total supplied by Low Service	557
-------------------------------------	-----

Total supplied by High Service	238
--------------------------------------	-----

Total to date	795
---------------------	-----

The general maintenance of the works has gone on quite smoothly, with the exception of the disturbance of the water in November, which will be spoken of later. No leaks or breaks have occurred in the main pipes, and only a few service pipes have been repaired. The usual number of hydrants have been broken by automobiles. The last boiler in connection with the filtration plant was installed early in the season.

The pumping machinery at both stations has required only the usual repairs due to continual use, and all the machinery is in good condition.

Very little has been done in the way of repairs to the buildings, but during the coming year considerable painting should be done and other repairs made.

One of the horses has been disposed of, leaving only two in the Department. It is probable that this number must be kept in the future.

The fence around the town's land in Dedham should be rebuilt, in part at least, in the near future, as the original fence is much delapidated.

An examination of the table of this report will show that few street mains were laid, and the number of service pipes, while much larger than one year ago, was decidedly less than in former years.

The amount of water consumed by the town was sixty million gallons more than was used the preceding year, which is explained by a larger number of water takers, and the unusually cold weather of December. No restrictions were placed on the use of hose.

The method of operating the filter has been practically the same as that described in the last annual report, with equally favorable results. Two of the tricklers in order were flushed each week, and none of them show any signs

of clogging, or any deterioration of the coke with which they are filled. The iron does not penetrate the sand of the filter more than was expected. Probably more of the sand will have to be removed when the beds are scraped, as the filters are longer in use. The scraping of a bed, washing the sand, and returning it to the filter has so far taken less than one day.

Daily tests of the unfiltered and filtered water have been made throughout the year by the Department, and in addition the State Board of Health has made complete analyses about once in three weeks. These tests show that the amount of iron in the unfiltered water has increased very fast during the year, and would have made the water unusable as it came from the wells. Throughout the year the quality of the water as it left the filters was all that could reasonably be desired, as an examination of the copy of the analyses of the water made by the State Board, annexed to this report, will show.

The recent trouble from discolored water in the distribution system was traceable to the old deposits which were formed before the filters were installed. It was expected that these deposits would be set free eventually, by the large amount of oxygen in the filtered water, and in order to minimize any trouble which might come from this cause, during the month of August, when the largest number of the citizens of the town were away on their vacations, the force mains from the pumping station to the reservoir were thoroughly flushed for nearly twenty continuous hours, until the water came clear; and at various times during the month nearly all the pipes of the distributing system were flushed also; but in spite of these precautions, early in November, at a time when the flow of water was much less than it had been in June and July, with no discoloration of the water, these old deposits began to loosen and come off, for reasons stated in investigation made by Weston & Sampson. This condition of things, which was at first local, quickly spread to all the larger mains of the low service. Flushing was begun at once, and continued night and day until the forcemain, all the other large mains, and dead ends had been flushed from once to several times each, and the old deposits thoroughly washed out. In the meantime the water in parts of the town was much stirred up, with a perfectly harmless sediment, although it was difficult to convince all the water-

takers that it was in no way injurious to health. I wish to thank at this time the water-takers, who were so considerate when matters were explained to them and who tried to make the best of this unavoidable inconvenience from which they suffered.

It is probable that these old deposits are now mostly if not entirely removed, and at no future time will any such trouble be experienced. Local disturbances of short duration will undoubtedly occur, especially when a hydrant or main is broken. There is a bright side to this occurrence, however, owing to the fact that the removal of these deposits has increased the capacity of the force-main nearly twenty-five percent, and consequently will enable the town to postpone the laying of a new force-main in the immediate future.

The amount of coal on hand at the pumping stations on January 1, 1920, is much less than one year ago, owing to the strike of coal miners. No less than twelve cars of coal in transit for this Department were confiscated by the Railroad Administration, but fortunately we had a sufficient supply in our bins for our boilers until the coal began to arrive in December. The Maintenance Account in consequence will show a larger amount unexpended than otherwise would have been the case, and the appropriation for 1920 will have to be correspondingly increased.

One of the many advantages derived from the installation of the filter plant, in addition to the removal of the iron, etc., is the much larger amount of water which is available from the driven wells. The water is now pumped from these wells to the filter by centrifugal pumps, which were placed at a much lower level than the original engines were, and can draw the water to a greater depth. The reservoir which receives the filtered water directly from the filters has quite a reserve supply, and it is now possible for the main engines, which pump all the water to the town, to be operated at full capacity during the whole day when necessary, something which could not be done before. This in dollars and cents is worth a great deal, as it has postponed the time when large extension to the driven wells system would have been absolutely necessary.

Business conditions during the last three or four years have been so unusual that it was impossible to plan future work

with that degree of certainty to which we were accustomed in the past, but after various fluctuations in the cost of labor and materials since the close of the war, it is now apparent that no great reduction in the cost of either of these will occur in the near future, and consequently there seems to be little argument in favor of longer postponing improvements which seem to be necessary or desirable, on account of a comparatively greater cost, and it is hoped that the money for the erection of the laboratory and regulating house, which was a part of the original plan of the filter, will be appropriated at the annual meeting, so that this building can be erected the coming season.

The stock of cast-iron pipe and service pipe materials on hand is even less than one year ago, but as no large extensions to the plant are in prospect for the coming year, no great outlay on this account will be needed.

I subjoin the following tables, extracts from the report of Weston & Sampson, consulting engineers, relating to the disturbed condition of the water in November, etc., all of which is respectfully submitted.

FAYETTE F. FORBES,

Superintendent of Water Works.

EXTRACTS FROM REPORT OF WESTON & SAMPSON, CONSULTING ENGINEERS, IN RELATION TO THE DISTURBED CONDITION OF THE WATER IN NOVEMBER

Obviously the trouble must be due either to something in the water itself as it leaves the pumping station, to the corrosive effect of the water upon the pipes, or to old coatings on the inside of the pipes which have become dislodged.

Our examinations of the water leaving the Cow Bay pumps show it to be of excellent appearance, and in our opinion it cannot be bettered in character. There is no evidence of any action of the water upon the iron pipes themselves.

The character of the coating and its composition, also the tests made of the water at different points, show conclusively

that the trouble is due to old coatings which had accumulated during the years before the water was purified, and are now being dislodged very rapidly, just as mortar peels from a brick wall. At the present time the trouble is confined to the region where the deposition was greatest, that is along the main piping between the high service pumping station and Centre and Winchester streets, and the districts adjacent thereto, This result was predicted when the filters were constructed, but at that time it was not thought that the scaling off of the old lining of rust would be so long delayed. We are now seeking an explanation of this delay and the suddenness of the trouble. The coatings will have to come off, and you will of course minimize its effect as much as possible by flushing. It is hoped that the difficulty will be of short duration, although no one can predict a date for its ending.

You will have to ask much patience of the townspeople, who must also bear in mind that the trouble had to follow the introduction of a clean water supply; and would have been the same had Metropolitan water been introduced, although the date of its appearance might have been different.

The main facts to bear in mind are that the water is absolutely safe from a health standpoint, and the bad appearance is caused by harmless manganese and iron rusts which, while disagreeable, are of no sanitary significance. The black appearance is due to manganese. By filtering the water through filter paper, which may be obtained at any drug store, or by passing it through one or two thicknesses of flannel, the water may be made sufficiently attractive for drinking purposes and cooking. This is to be recommended to those who object to the appearance of the water during this emergency. In a word, the epidemic of iron and manganese rust in the Brookline water supply seems to have been due to the dislodgment of old coatings, caused by bacterial decomposition of the organic matter in the coatings, with the production of gas, and reaching a crisis because of the exhaustion of the organic matter which bound the rust particles together and held them against the insides of the mains.

Yours very truly,

WESTON & SAMPSON.

Copy of Water Analyses Made by the State Department of Health
Parts in 100,000

Date 1919	Free Ammonia	Iron	Manganese	
Jan. 8.....	.0080	.065	.065	Unfiltered water
	.0016	.008	.000	Filtered water
Jan. 21.....	.0064	.130	.055	Unfiltered water
	.0006	.008	.000	Filtered water
Feb. 7.....	.0066	.160	.008	Unfiltered water
	.0006	.010	.000	Filtered water
Mar. 3.....	.0030	.085	.045	Unfiltered water
	.0006	.010	.000	Filtered water
Mar. 17.....	.0058	.075	.030	Unfiltered water
	.0004	.005	.000	Filtered water
Apr. 7.....	.0062	.038	.033	Unfiltered water
	.0004	.003	.000	Filtered water
Apr. 19.....	.0066	.038	.038	Unfiltered water
	.0040	.005	.000	Filtered water
June 18.....	.0064	.090	.010	Unfiltered water
	.0016	.008	.000	Filtered water
July 7.....	.0078	.110	.025	Unfiltered water
	.0002	.012	.000	Filtered water
July 24.....	.0070	.100	.035	Unfiltered water
	.0008	.006	.000	Filtered water
Aug. 4.....	.0086	.110	.030	Unfiltered water
	.0006	.010	.000	Filtered water
Aug. 18.....	.0078	.130	.035	Unfiltered water
	.0002	.010	.000	Filtered water
Sept. 8.....	.0106	.130	.065	Unfiltered water
	.0006	.008	.000	Filtered water
Sept. 22.....	.0076	.160	.045	Unfiltered water
	.0002	.008	.000	Filtered water
Oct. 7.....	.0084	.340	.020	Unfiltered water
	.0004	.018	.000	Filtered water
Oct. 22.....	.0098	.192	.060	Unfiltered water
	.0004	.013	.000	Filtered water
Nov. 3.....	.0082	.208	.040	Unfiltered water
	.0004	.018	.000	Filtered water
Nov. 18.....	.0092	.180	.055	Unfiltered water
	.0006	.020	.000	Filtered water
Dec. 9.....	.0074	.140	.050	Unfiltered water
	.0006	.020	.005	Filtered water
Dec. 23.....	.0078	.085	.045	Unfiltered water
	.0006	.012	.000	Filtered water

Location of Water Pipes

(1) All mains supplied by Low Service:										
	24-inch	20-inch	16-inch	14-inch	12-inch	10-inch	8-inch	6-inch	2-inch	
Old force main from engine house to standpipe	—	—	2,900	9,070	—	—	—	—	—	
Old force main from standpipe to reservoir	—	—	13,456	—	—	—	—	—	—	
New force main from engine house to reservoir	—	25,199	—	—	—	—	—	—	—	
Suction pipe for driven wells	2,054	2,093	531	—	—	1,627	155	—	—	
Street mains, as per last report	7,953	—	1,586	3,950	18,725	27,746	50,657	188,104	9,571	
Street mains laid the past year	—	—	—	—	—	—	—	815	—	
Total supplied by Low Service	10,007	27,292	18,473	13,020	18,725	29,373	50,812	188,919	9,571	
Total supplied by Low Service, $69\frac{1}{2}\frac{7}{8}$ miles.										
(2) All mains supplied by High Service:										
Force main from engine house to standpipe	—	—	—	—	9,925	—	—	—	—	
Street mains, as per last report	—	—	1,584	—	26,309	31,434	25,885	61,048	1,195	
Street mains laid the past year	—	—	—	—	—	—	—	—	—	
Total supplied by High Service	—	—	1,584	—	36,234	31,434	25,885	61,048	1,195	
Total supplied by High Service, $29\frac{4}{5}\frac{4}{10}$ miles.										

Total supplied by High and Low Service, $99\frac{3}{8}\frac{1}{8}$ miles.

Record of Consumption

MONTHS	LOW SERVICE				HIGH SERVICE				TOTAL CONSUMPTION			
	Average Daily Consumption		Monthly Consumption		Average Daily Consumption		Monthly Consumption		Average Daily Consumption		Monthly Consumption	
	1918	1919	1918	1919	1918	1919	1918	1919	1918	1919	1918	1919
Jan.	2,713,137	2,683,164	84,107,337	83,198,100	565,232	618,137	17,522,114	19,142,240	3,278,369	3,301,301	101,629,451	102,340,340
Feb.	2,843,982	2,659,705	79,666,047	74,571,652	580,859	604,322	16,264,067	16,921,117	3,424,841	3,264,027	95,930,114	91,492,769
March	2,595,360	2,683,777	80,456,152	83,197,068	592,940	613,154	18,381,151	19,007,785	3,188,300	3,296,931	98,837,303	102,204,853
April	2,592,182	2,764,757	77,765,451	82,942,703	604,826	591,447	18,144,788	17,743,417	3,197,008	3,356,204	95,910,239	100,686,120
May	2,716,758	2,716,354	84,219,514	84,206,988	685,836	667,764	21,260,915	20,700,678	3,402,594	3,384,118	105,480,429	104,907,666
June	2,609,023	2,682,072	78,270,677	80,462,178	792,915	973,283	23,787,470	29,198,462	3,401,938	3,655,355	102,058,147	109,660,640
July	2,168,100	2,472,946	67,211,123	76,661,309	617,311	676,074	19,136,634	20,958,314	2,785,411	3,149,020	86,347,757	97,619,623
Aug.	2,127,581	2,280,692	65,955,035	70,701,451	658,258	536,216	20,405,995	16,622,704	2,785,839	2,816,908	86,361,030	87,324,155
Sept.	2,200,567	2,459,935	66,017,035	73,798,054	622,510	579,372	18,675,301	17,381,174	2,823,077	3,039,307	84,692,336	91,179,228
Oct.	2,441,454	2,695,570	74,998,779	83,562,710	606,838	628,612	18,811,982	19,486,958	3,048,292	3,324,182	93,810,761	103,049,668
Nov.	2,595,263	2,949,809	77,857,909	88,496,055	612,671	623,732	18,380,128	18,711,975	3,207,934	3,573,601	96,238,037	107,208,030
Dec.	2,588,797	2,905,226	80,252,727	90,061,998	641,066	647,803	19,873,042	20,281,893	3,229,863	3,553,029	100,125,769	110,143,891
Total			816,777,786	971,660,266			230,643,587	236,156,713			1,147,421,373	1,207,816,983

COMPARATIVE RECORDS

YEAR ENDING DECEMBER 31	Gallons Consumed	Coal Consumed in lbs.	Revenue
1885	239,791,861	1,017,577	\$18,993 10
1886	254,745,516	1,150,736	25,003 64
1887	278,359,709	1,210,663	23,255 75
1888	310,405,325	1,319,588	21,536 86
1889	278,359,709	1,181,810	26,383 10
1890	320,070,873	1,305,968	31,592 60
1891	357,230,592	1,489,010	34,870 32
1892	382,956,753	1,600,761	37,026 61
1893	442,278,871	1,852,610	38,109 68
1894	479,685,974	1,340,561	49,121 02
1895	480,893,420	1,111,704	53,134 73
1896	494,138,903	1,065,914	53,557 38
1897	503,854,810	1,078,597	56,691 38
1898	537,266,873	1,110,992	62,811 81
1899	646,836,370	1,362,478	71,308 14
1900	708,362,502	1,428,809	74,769 81
1901	694,230,538	1,604,709	74,819 88
1902	715,814,359	1,558,013	78,684 61
1903	772,069,955	1,641,763	83,114 91
1904	859,579,407	1,910,992	83,632 07
1905	812,737,855	1,825,434	81,811 65
1906	747,584,509	1,821,650	74,062 22
1907	816,428,519	1,973,379	84,863 42
1908	861,113,573	2,124,855	90,605 46
1909	844,709,560	1,752,285	78,207 56
1910	903,840,645	2,352,904	97,891 25
1911	951,259,556	2,375,079	104,191 79
1912	963,682,490	2,201,232	104,406 92
1913	988,623,658	2,163,543	108,377 31
1914	1,049,528,593	2,019,760	119,323 73
1915	1,003,910,228	1,839,894	116,511 04
1916	1,038,746,458	2,096,060	118,540 67
1917	1,123,646,921	3,347,921	133,441 50
1918	1,147,421,373	4,089,154	130,127 47
1919	1,207,816,983	4,645,356	133,986 41

LOW SERVICE ENGINEER'S REPORT

Low Service Pumping Station,
West Roxbury, Mass., January 1, 1920.

To the Brookline Water Board:

Gentlemen:— I have the honor to present the forty-fourth annual report of the Engineer for the year ending December 31, 1919.

The amount of water pumped to Brookline was 1,207,633,420 gallons — 62,595,190 gallons more than last year. The turbine, according to the readings of the Venturi meter recorder, pumped 1,357,797,000 gallons. Owing to a deposit in the throat of the Venturi tube, the Venturi recorder registered probably ten percent more gallons than passed through the meter. All the coal consumed for generating steam for pumping, heating, and lighting is charged to Engines No. 3 and No. 4 when computing the "Station Duty." The average duty head against pumps and gallons pumped per pound of coal are about the same as last year.

Boilers

The boilers are in good condition. A second new boiler was installed last February. A saving of coal can be made by covering all the steam and hot-water pipes and the outside walls of the boiler setting with non-conducting material.

Turbines

The bronze buckets of the turbine rotors, which had become badly worn, have been replaced by steel buckets. The final adjustments, repairs, and improvements on these machines are being made by the employees at this station. The duty test will be made when repairs are completed.

Engines

The engines are in good running order. The roofs of the Pumping Station and Engineer's house need repairs.

I subjoin tables showing the record of the pumping engines, all of which is respectfully submitted.

RICHARD J. FLINN,
Engineer.

Low Service Pumping Station
RECORD OF PUMPING ENGINE No. 3, FOR YEAR ENDING DECEMBER 31, 1919

MONTHS 1919	Days	Pumping Time				Revolutions	Gallons Pumped	Head in Feet	Total Coal	Gallons Pumped Per lb. of Total Coal	Station Duty Per 100 lbs. Total Coal
		Total		Average							
		Mins.		Hrs.							
		Hrs.	Mins.	Hrs.	Mins.						
February	17	392	50	23	06	449,515	53,492,285	198	226,700	236	38,940,000
March	6	134	00	22	20	154,767	18,417,273	199	75,500	244	40,463,333
April	1	13	45	13	45	17,855	2,124,745	209	8,750	244	42,496,667
May	7	154	25	22	04	186,192	22,156,848	205	85,600	259	44,245,833
October	13	291	50	22	27	339,645	40,417,755	191	145,700	277	44,089,166
November	5	96	05	19	13	117,721	14,008,799	186	53,000	264	40,920,000
Totals and averages	49	1,082	55	22	06	1,265,695	150,617,705	198	595,250	253	41,859,166

Low Service Pumping Station
RECORD OF PUMPING ENGINE No. 4, FOR YEAR ENDING DECEMBER 31, 1919

MONTHS 1919	Days	Pumping Time				Revolutions	Gallons Pumped	Head in Feet	Total Coal	Gallons Pumped Per lb. of Coal	Station Duty Per 100 lbs. Total Coal
		Total		Average							
		Hrs.	Mins.	Hrs.	Mins.						
January	31	744	00	24	00	860,379	102,385,101	202	406,700	252	42,420,000
February	12	279	10	23	16	321,088	38,209,472	202	152,100	251	42,418,333
March	26	610	00	23	28	702,424	83,588,456	203	315,600	265	44,829,166
April	30	706	15	23	33	828,113	98,545,447	204	339,050	291	49,470,000
May	25	589	35	23	35	696,146	182,841,374	204	276,600	299	50,830,000
June	30	720	00	24	00	921,584	109,668,496	212	364,000	301	53,176,666
July	31	744	00	24	00	818,399	97,389,481	196	316,360	308	50,306,666
August	31	738	35	23	50	734,549	87,411,331	183	322,500	271	41,327,500
September	30	720	00	24	00	766,179	91,175,301	187	329,000	280	43,633,333
October	20	452	10	22	37	525,835	62,574,365	193	214,400	292	46,963,333
November	27	614	10	22	45	781,669	93,018,611	195	316,500	294	47,775,000
December	31	744	00	24	00	926,120	110,208,280	191	397,800	277	44,089,167
Totals and averages	324	7,661	55	23	39	8,882,485	1,057,015,715	198	3,750,610	282	46,530,000
Engine No. 3	49	1,082	55	22	06	1,265,695	150,617,705	198	595,250	253	41,859,166
Totals both engines.	373	8,744	50			10,148,180	1,207,633,420		4,345,860		

HIGH SERVICE ENGINEER'S REPORT

Brookline, Mass., January 1, 1920.

To the Brookline Water Board:

Gentlemen:—I have the honor to present herewith the report of the Engineer at the High Service Pumping Station for the year ending December 31, 1919.

The amount of water pumped during the year was 236,156,717 gallons, or about 4,000,000 gallons more than the previous year. All was pumped with No. 2 Engine.

Boilers

The brick work was repaired under No. 1 boiler in February, and under No. 2 boiler in April. All the boilers and brick work are in good condition.

No. 1 Engine has not been used for the past year, and will soon be replaced with a new turbine of much larger capacity. It is expected that this turbine will be installed before mid-summer.

Buildings

Some repairs, such as painting and other minor repairs to various parts of the building, will be necessary.

The following table shows the record of this station for the year just past.

Respectfully submitted,

WILLIAM B. WEBBER,

Engineer.

High Service Pumping Station

RECORD OF ENGINE No. 2, FOR YEAR ENDING DECEMBER 31, 1919

MONTHS	Separate Days' Pumping	Hours and Min-utes' Work		Average Pumping Time		Total Gallons Pumped	Total Head against Pump	Coal Consumed while Pumping	Coal Consumed for Heating Hospitals and Almshouse	Duty in foot lbs. per 100 lbs. of Coal	Gallons Pumped per 1 lb. of Coal
		Hrs.	Mins.	Hrs.	Mins.						
1919											
January	31	309	55	10	00	19,142,240	131.67	24,840	181,955	84,469,659	770
February	28	275	05	10	00	16,921,117	131.90	22,040	156,017	84,747,067	771
March	31	314	10	10	08	19,007,785	127.05	24,762	203,749	85,314,585	768
April	30	320	55	10	50	17,743,417	115.50	22,040	132,237	74,423,052	773
May	31	316	10	10	10	20,700,678	120.12	26,933	93,048	76,905,989	768
June	30	436	20	14	33	29,198,462	120.12	36,259	49,879	79,115,980	790
July	31	327	55	10	34	20,938,314	120.12	27,244	35,634	77,508,691	774
August	30	269	00	9	00	16,622,704	115.61	21,936	28,966	73,863,300	721
September	30	266	30	9	00	17,331,174	155.55	23,042	62,172	92,599,124	722
October	31	297	55	9	33	19,486,958	115.50	24,409	118,926	77,175,250	802
November	29	279	15	9	44	18,711,975	116.28	24,147	150,381	74,556,122	761
December	31	278	25	9	00	20,281,893	115.50	21,836	165,820	75,401,252	794
Totals and averages	364	3,691	35	10	08	236,156,717	123.74	299,496	1,408,774	79,714,997	750

TOWN OF BROOKLINE

PUBLIC LIBRARY

SIXTY-THIRD ANNUAL REPORT

OF THE

Trustees of the Public
Library

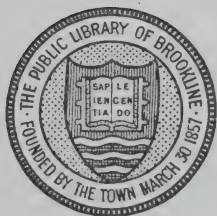
OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1920

TRUSTEES OF THE PUBLIC LIBRARY

Organization, 1919

DANIEL D. ADDISON.....1920	HENRY W. LAMB.....1921
ROBERT CUSHMAN *.....1920	EDWARD STANWOOD .....1921
ARTHUR L. ENDICOTT†.....1920	LEONARD K. STORRS .....1921
D. BLAKELY HOAR .....1920	GEORGE F. BABBITT.....1922
THOMAS F. MCMANUS.....1920	DESMOND FITZGERALD ....1922
WALTER HUMPHREYS .....1921	CARLETON S. FRANCIS.....1922

RALPH A. STEWART1922

Chairman

LEONARD K. STORRS

Secretary

WALTER HUMPHREYS

Treasurer

HENRY W. LAMB

Library Committee

EDWARD STANWOOD

DANIEL D. ADDISON

GEORGE F. BABBITT

LEONARD K. STORRS

Finance Committee

DESMOND FITZGERALD

THOMAS F. MCMANUS

LEONARD K. STORRS

Librarian

LOUISA M. HOOPER

Assistant Librarian

ETHELDRED ABBOT

Reference Department

BERTHA E. DAVIS

High School Librarian

MARY H. DAVIS

Children's Department

ETHEL KELLOW, in charge

BLANCHE BALLOU

JULIA P. PARKER

Cataloguers

HELEN M. CLAFLIN

HELEN M. THAYER

Orders and Accounts

SUSAN H. JAMES

Issue Department

SABINA R. GIBBONS, in charge

ALTHEA M. CURRIN††

ETHEL GAREY‡

SUSIE MACDONALD‡‡

ALICE M. HOBSON

E. W. KINGSBURY§

E. M. TRUMBULL

Branch Department

ALICE W. CLARK, in charge

LILLA N. MORSE, Branch Librarian Coolidge Corner

Bindery Work

CARRIE E. MORSE, in charge

Janitors

CHARLES H. ROBIE, head janitor

GEORGE JOHNSON, assistant

THOMAS FARRELL, assistant

JAMES O'HARE, janitor Coolidge Corner Branch

* Resigned December, 1919.

† Elected to serve until annual town-meeting.

†† Appointed April 15, 1919.

‡ Appointed September 15, 1919.

‡‡ Resigned September 1, 1919.

§ Appointed December 15, 1918.

SIXTY-THIRD ANNUAL REPORT
OF THE
TRUSTEES OF THE PUBLIC LIBRARY

The Trustees of the Public Library of Brookline herewith present their sixty-third annual report, covering the operation of the library for the current year.

A gratifying feature of the year's record is the increased patronage of the library by those entitled to its privileges. The halt caused by the coal shortage and the influenza epidemic of last year, and the year before, has been overcome and more than made up for. This is shown not only by the larger circulation of books loaned for home use, but also by the increased patronage of the library reading rooms provided for both adults and children. There were 270,043 books taken out by card-holders during the year, showing an increase of 23,382 over the record of the previous year. Of these books 68 per centum came under the classification of fiction, though there is reason to believe that the comparatively small proportion of substantial reading thus indicated is more apparent than real, due to the fact that many of the scientific and other books on special subjects are consulted in the library reading rooms and do not appear in the outside circulation figures. The total number of books in the library has now reached the 100,000 mark, the exact figure being 100,622. The increased cost of books has made it necessary to curtail the list of purchases somewhat during the year, but the desires of the library's patrons and the propriety of keeping abreast of the times have been reasonably well met.

With the growth of the library and the increased patronage of all its branches, the duties and responsibilities of the staff have multiplied correspondingly. That the library may best serve its purpose it is of the utmost importance that a high standard of administration be provided in all its departments. It has been our good fortune that this desired standard has been attained and steadily maintained. Probably it is no exaggeration to say that the conduct of the Brookline Public

Library surpasses in efficiency that of the public libraries of many of our cities having larger resources and serving greater populations. Library work has become a recognized profession and the services of trained librarians are now eagerly sought for and command as high salaries as those rendered by the higher grades of school teachers and other trained specialists. Nor is there any doubt that these services call for quite as high a grade of intelligence. In recognition of these circumstances, as well as on account of the high cost of living, the Trustees have felt warranted in making moderate advances in the salaries of the staff. They are now faced with the problem as to whether further advances ought not to be granted if they are to be enabled to compete with other libraries for trained assistants to fill vacancies and to retain the services of those who are offered higher salaries in the same lines elsewhere. The problem is a pressing one and the Trustees have directed the Librarian to make an extended investigation of library salaries generally and to make a formal report to the Trustees.

The library's books are issued daily, including Sundays, from the main building; on week-days from our branch building, exclusively occupied and used for the purpose, one outside reading room, two deposit stations, and from over one hundred school rooms. The patronage of each of these locations grows rapidly and constantly. The most popular of them all is the Coolidge Corner Branch, which fulfills expectations by meeting the demands of a rapidly growing section of the town. The number of books issued during the year from this branch alone was 66,733, or nearly one-fourth the library's total circulation. The easy accessibility of the building and its ample interior accommodations serve to make it a pleasant resort for those desiring to avail themselves of the privileges which libraries afford. The budget for the coming year includes estimates of the cost of additional shelving in this branch.

The embarrassments in the print paper market and the increased cost of printing have made it seem prudent to reduce the edition of the *Library Bulletin*, which is now published three times a year and contains a full list of new books, together with general information for patrons. For a time this *Bulletin* was regularly sent to every householder in town, and it may still be had on application at the desks. What-

ever serves to advertise the facilities of the library, thus stimulating a desire for their benefits, should be supplied without stint, and it is the purpose of the Trustees to provide for such measures of publicity as their means will allow.

As usual, the use of the assembly rooms of the library has been granted for a great variety of meetings under the auspices of many societies and associations, the only restrictions in such use being that it should be of a character warranting the granting of it. The attention of the superintendent of the town's recreation department has been called to the growing inclination of the youthful element of the population to make use of the library building and grounds for sports and boisterous demonstrations, disturbing the comfort and quietude essential to the reasonable and proper enjoyment of the reading rooms. It is hoped that this turbulent tendency may be curbed to some extent and diverted to other localities set apart for physical recreation.

Gifts to the library during the year have been numerous and appropriate. A box of medals and coins was presented by Mr. D. Blakely Hoar of the Board of Library Trustees; a large collection of songs and oratorios came from Miss Lena Little; a collection of pictures of authors, mounted, in a filing case, from Mrs. Henry S. Bean; two old deeds of land, possessing an historic interest, from Mrs. F. L. Cabot; and collections of books and magazines through Mr. Philip S. Parker, from Mr. George Peabody Gardner, Jr., from Mr. Franklin W. Doliber and Mrs. Edith Briggs. A handsome mahogany hall clock has been loaned by Mr. and Mrs. Charles F. Richardson for use in the Coolidge Corner branch library, and a bust of Sir Walter Scott. All of which gifts have been gratefully accepted and duly acknowledged.

The library was able to be of service during the year to Base Hospital No. 10, on Parker Hill, for disabled men in the military service. Books were furnished the inmates and some of the library's assistants gave their services in the distribution of the books. The use of the west basement room by the Red Cross for a workroom, and for a distributing center, was granted when the Winthrop School building, previously used for this purpose, was given up. This is the last war work, outside the distribution of books, in which the library has co-operated.

In December Mr. Robert Cushman, a valuable member of the Board of Trustees since March, 1917, presented his resignation by reason of his removal from town. At a joint meeting of the Board of Selectmen and of the Library Trustees on December 15th Mr. Arthur L. Endicott was duly elected to fill the vacancy thus created.

Respectfully submitted,

DANIEL D. ADDISON,
GEORGE F. BABBITT,
ARTHUR L. ENDICOTT,
DESMOND FITZGERALD,
CARLTON S. FRANCIS,
D. BLAKELY HOAR,
WALTER HUMPHREYS,
HENRY W. LAMB,
THOMAS F. McMANUS,
EDWARD STANWOOD,
RALPH A. STEWART,
LEONARD K. STORRS,

Trustees of the Public Library.

REPORT OF THE TREASURER

Trustees of the Brookline Public Library in Account
with Henry W. Lamb, TreasurerGardner Fund
INCOME ACCOUNT*Cr.*

Cash uninvested January 2, 1919	\$25 80	
Net receipts from dividends and interest	633 87	
		<u>\$659 67</u>

Dr.

Half rent of safe deposit box	\$5 00	
Amount paid Treasurer of Brookline	654 67	
		<u>\$659 67</u>

CAPITAL ACCOUNT

Cr.

Cash uninvested January 2, 1919	\$50 00	
---------------------------------------	---------	--

Dr.

Fourth and fifth payments on 4th Liberty Loan ..	\$50 00	
		<u>\$50 00</u>

Investments, December 31, 1919

\$1,000 Chic. Bur. & Quincy Jt. 4 percent, 1921, No. 164820 Reg'd	\$995 00	
\$3,000 Buffalo Gen. Electric Co. 5 percent, 1939, Nos. 3049-51	3,000 00	
\$1,000 Va.-Carolina Chem. Co. 5 percent, 1923, No. 2077	1,000 00	
\$3,000 Sioux City Stock Yards Co. 5 percent, 1930, Nos. 415-17	2,910 00	
6 shs. Amer. Tel & Tel. Co. cert. Nos. M. 24521, F. 32822	817 51	
1 sh. West End St. Ry. Co. cert., No. 46855	95 51	
26 shs. Old Colony R. R. Co. cert., Nos. 35778, 38233	2,698 00	
\$100 4th Liberty Loan 4¼ percent, 1933-38, No. 4377561	100 00	
		<u>\$11,616 02</u>

Hall Fund
INCOME ACCOUNT*Cr.*

Cash uninvested January 2, 1919	\$ 25	
Net receipts from dividends and interest	240 84	
		<u>\$241 09</u>

Dr.

Half rent of safe deposit box	\$5 00	
Amount paid Treasurer of Brookline	236 09	
		<u>\$241 09</u>

CAPITAL ACCOUNT

Cr.

Cash uninvested January 2, 1919	\$54 01
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Dr.

Cash uninvested December 31, 1919	<u>\$54 01</u>
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Investments December 31, 1919

1 sh. Boston & Albany R.R. Co. cert. No. 52703 ..	\$100 00
2 shs. Fitchburg R. R. pfd. cert. Nos. 14864, 39378	233 50
1 sh. Edison Elec. Ill. Co. of Boston cert. No. 15332	228 40
1 sh. Pullman Co. cert. No. B.F. 1060	156 13
\$1,000 Terminal R.R. Assoc. of St. Louis 4 percent, 1953, No. M. 82 Reg'd	1,000 00
\$1,000 Chic. Junc. Rys. & U. S. Yds. Co. 4 percent, 1940, No. M. 251 Reg'd	1,002 50
\$1,000 N. Y. Central Deb. 4 percent, 1934, No. M. 150 Reg'd	1,010 00
\$2,000 Amer. Tel. & Tel. Co. 4 percent, 1929, Nos. 7763-4 Reg'd	1,915 00
Cash uninvested	54 01
	<u><u>\$5,699 54</u></u>

C. D. Bradlee Fund

Deposit in Brookline Savings Bank with int. to July 14, 1919, Book No. 39313	\$950 72
\$100 3d Liberty Loan $4\frac{1}{4}\%$, 1928, No. 1559088 .	100 00
\$100 4th Liberty Loan $4\frac{1}{4}\%$, 1933-38, No. 2377739	100 00
	<u><u>\$1,150 72</u></u>

D. W. Russell Fund

Deposit in Home Savings Bank with int. to October, 1919, Book No. 127902	<u><u>\$245 61</u></u>
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All deposits and all stock certificates are in the name of
"Trustees of the Brookline Public Library."

HENRY W. LAMB,
Treasurer.

Brookline, January 2, 1920.

E. & O. E.

REPORT OF THE LIBRARIAN

Brookline, Mass., January 1, 1920.

To the Trustees of the Public Library:

Gentlemen:—My eighteenth annual report, the sixty-third in the history of the library, is herewith submitted.

The figures of circulation show a healthy growth of the library in every department. Since the establishment of the library no such increase in the issue of books has taken place; 270,043 books have been given out for home use from the main library and its branches, against 246,661 in 1918, an increase of 23,382. This increase has been accompanied by a similar growth in the use of the library for reference and reading, particularly noticeable on Sundays and evenings. The schedule of library service, never an easy one to cover, has been doubly hard during the last months of the year because of the increase of work, and an unprecedented amount of illness among members of the staff. One of the most difficult features of our work is that the problem of discipline enters into almost every part of it, for the young person is our most constant patron, and assistants must have an eye on the restless boys and girls to whom the library is chiefly a social club where one can meet one's friends. There has been a noticeably lawless element among the young people during the last year or so that has made an almost impossible problem to deal with. The fact that on Sundays the library is the only municipal building open to the young people, and that little else is done for them on that day after Sunday schools are out, unless there is skating, makes the library a popular resort and hinders rather than helps the fulfillment of its original purpose as a place for readers. This condition is almost as difficult in the evening in weather when it is pleasantest to be indoors. Mr. Nason of the Gymnasium and Recreation Department is fully aware of the problems of the library in this matter, and is anxious that his department should help to solve them. The Librarian would welcome the opening of the Union Building and the Municipal Gymnasium and Bathhouse on Sundays. The very satisfactory growth of our work during the year in spite of these drawbacks is largely

due to the growing efficiency of a trained staff, and to the increasing confidence of a larger public in the ability of the library to meet a great variety of needs.

In response to the urgent recommendation of the American Library Association the library has increased its purchases of technical books during the year for the benefit of the returned soldier who wishes to educate himself for a new occupation. One hundred and twenty-nine books in this class have been bought in 1919 against 58 in 1918. The total amount spent this year on books on the Useful Arts is \$210.47, a very small sum when one considers the serious use of these books by a large and constantly increasing number of readers. The results of these purchases would in the opinion of the Librarian justify the expenditure of a much larger sum. The returned soldiers and sailors may have used the books, but there is undoubtedly a steady demand for them at all times by the student at home and in school. Where requests have been from advanced students for books of a highly technical nature, the library has borrowed them from the Boston Public Library or from the Library of the Massachusetts Institute of Technology. Among the 83 books borrowed from other libraries for our readers are such books as the Technology of Cellulose; on the Chemistry of Gas Manufacture; on the Principles and Practice of Textile Printing; and on Central Station Gas Engineering. The library is under deep obligations to these libraries for their courtesy in lending books through us to Brookline residents. We value this service greatly as it strengthens our hold on our own borrowers that we are able to supply their needs in this manner when our own collection fails.

Staff

There are few libraries in Massachusetts, where library salaries are among the smallest in the country, whose staff has been so well treated as the staff of this library during this year of rapidly changing prices. During a period of eighteen years the Librarian has hardly met with a request for an increase from any member of the staff, and never from the staff as a whole. In April, 1919, a general increase of 10% was made to all salaries, and in September the library staff and janitors shared in the graduated scale of increases voted to all employees of the town by the special town-meeting called

for that purpose. The rates of increase made at this time were probably wise considering the extraordinary conditions of prices, etc., but as a result our scale of salaries needs some revision to make correct the apportionment of salaries to different grades of work. At the request of your board the Librarian has obtained some figures from libraries of large and medium size where trained workers are employed and where the results attained are more or less such as we expect of our library staff. Facts have also been obtained as to the proportion of college and library school graduates employed in various grades. In using these figures for purposes of comparison, we must of course remember that the responsibilities of administrative positions are much less in our library than in some of the larger ones quoted. The figures shown are instructive although they must be used with a knowledge of the requirements of the various types of libraries consulted. The cost of living in Brookline is probably as high as in any place on the list, and much higher than in the smaller cities. A significant fact is contributed by the Brooklyn Public Library, which reports one hundred and twenty-five positions unfilled at the present time. This condition in less acute form exists in many libraries in our immediate vicinity.

This library now has a regular staff of Librarian and eighteen assistants. Of these, eight are graduates of colleges; of these in turn all have had in addition some library school training varying from a short single course in one case to a two years' course. Three other assistants have had special courses in library training. A number of changes on the staff have taken place during 1919, including several promotions to higher positions.

The library lost in September one of its most faithful members, Miss Susie MacDonald, since 1913 an assistant in the Issue Department. Miss MacDonald's untiring devotion to her work and her cheerful disposition made her loved by all with whom she worked.

At the beginning of the year Miss Lockwood's position in the Children's Department was still unfilled. In March Miss Ethel Kellow was transferred to this position from the Branch at Coolidge Corner, and Miss Lilla Morse was sent from the main library to take her place. Miss Gibbons was promoted to fill Miss Morse's place as head of the Issue Department.

All these changes, although entailing some difficulties at the time, have proved most successful.

Miss Esther W. Kingsbury was appointed December 15, 1918, for six months; at the end of this period she was appointed as a regular member of the staff. Miss Kingsbury is a graduate of Mount Holyoke College and of Simmons College Library School.

Miss Althea Currin, a graduate of Simmons College, was appointed in April to take the place in the Issue Department left vacant by Miss Gibbons' promotion.

Miss Ethel Garey, also a graduate of Simmons, was appointed in September to fill Miss MacDonald's place.

Coolidge Corner Branch

The Branch at Coolidge Corner has circulated for home use 66,733 books in 1919, as compared with 65,712 in the previous year. Perhaps a greater evidence of popularity has been shown by the readers who at certain hours fill every available chair. When in 1915 the present home of the Branch was remodeled, it was thought that the large, pleasant room upstairs would eventually be used for younger readers. It now seems best, however, in the light of recent experience to keep the young people downstairs under the watchful eyes of the staff, and to arrange the room above so that it can be used by older readers. It is hoped that shelving may be built in this room during the coming year so that the Branch may enjoy an increased collection of books which it greatly needs. The work at the Branch now requires nearly the whole time of three assistants. This is simply for the issue of books and for reference work, and does not cover any of the work done at the main library which buys and prepares for circulation all the books, and which sends daily a large number in answer to special requests.

A branch library with a few thousand books can never under the most enlightened management take the place of the main library to which people must be urged to come for extended reading and research. The branch librarian to do the most efficient work needs to know the main collection of books quite as much as her own smaller one. The Branch is supplied with an up-to-date list on cards of all new books purchased, which is available to readers.

The Coolidge Corner district has a large apartment house population which changes constantly. More effort ought to be made to reach this population and to inform them of their library privileges. With increased accommodation for books, a much greater variety should be kept at the branch and a substantial sum should be set aside for the purchase of new books for the exclusive use of this important part of the town.

Chestnut Hill Deposit Station

The Chestnut Hill Deposit Station on Hammond Street reports a circulation of books for home use of 5,476 volumes against 5,167 for 1918. Twenty new borrowers have been registered. The station is still in the general shop of Miss Julia McNamara. To one who knows Chestnut Hill these small figures of registration and circulation make it obvious that the station serves but a fraction of the Chestnut Hill population, and that a branch library is much needed in that locality. The deposit station is simply better than nothing.

Boylston Deposit Station

The deposit station at 782 Boylston Street was in charge of Mrs. O'Donnell until September 1, when the business was transferred to Mrs. J. W. Thompson, who has also taken over the deposit station. 8,424 books have been given out, against 7,837 last year. Eight new borrowers were registered.

Sewall Reading Room

This small branch of the library was open three evenings a week until May 31, and reopened Oct. 11. 2,741 books have been issued and 22 new borrowers registered. A comparison with 1918 is unfair as the branch was open less than three months in that year owing to the coal shortage.

The reading room was in charge of Miss Margaret Haley until summer, and during the last months of the year in charge of Mr. Samuel Pollack.

High School Library

The Librarian reported very fully in 1917 and 1918 on the establishment and conduct of the new branch of the Public Library at the High School. This is still managed by Miss Mary Davis, who reports satisfactory progress in her work, and who has also made herself an indispensable assistant to

the librarian in almost every department of the public library. 7,872 books were circulated from the High School Library in 1919, against 5,399 in 1918.

In May, 1919, the High School Library entertained the New England School Library Association at its first annual meeting. This proved a most successful occasion, filling the library to its utmost capacity with librarians and school librarians from all over New England.

Children's Department

Miss Ethel Kellow was transferred from the Branch at Coolidge Corner in March to take charge of the Children's Department, after an interval of several months during which it had run with no head. Miss Kellow has had both training and experience for this work, which she is conducting with marked success. Her experience was in the library in the town of Painesdale, Michigan, and her training at the Carnegie Library School in Pittsburgh. The work of the department has been carried on during the year as usual, except that it was impossible to give the lessons in the use of the library to classes from the schools during the winter of 1918-1919. These will be resumed, however, in January, 1920. Miss Kellow has already begun to give the talks on reading to the pupils in the Grammar Schools, which were so successfully begun by Miss Lockwood. The record of the year's circulation of books shows the issue from the Children's Room desk of 31,941 volumes, against 25,184 the preceding year. 7,425 books have been issued from this department to the teachers in the public and parochial schools, including the Practical Arts School, against 6,743 of last year. From these school libraries 18,769 volumes have been issued to the children for home use, as compared with 12,371 in 1918. 4,438 pictures have been given out during the year from the Children's Department to the teachers. These figures show a normal rebound from the condition of the previous year when the Children's Department was closed on account of the influenza epidemic.

Statistics

The library has had during the year in various parts of Brookline 119 collections of books for reading on the premises

and for home use. This includes 2 branches, the High School Library, 2 deposit stations, 3 fire-engine houses, 110 school-rooms (both public and parochial, and including the School of Practical Arts) and 2 Sunday school libraries. The library has also sent books to the 2 camps for boys and girls run by the Friendly and Civic Societies.

During 1919, 270,043 books have been issued for home use from the main library and its branches, as compared with 246,661 last year, an increase of 23,382. 890 pictures and 16 maps were issued from the Adult Department, and 4,438 pictures from the Children's Department to the schools.

During the year the following number of books were sent from the main library to the branches, etc.—in all 6,260 volumes, an increase of 442 over 1918: Coolidge Corner, 3,516 volumes; Chestnut Hill, 557; Boylston, 473; Sewall, 304; 3 fire-engine houses, 530; High School Library, 880.

The total number of new borrowers registered during 1919 is 2,381, a gain of 563 over 1918.

The figures of registration are based on the fact that all borrowers' cards in the Adult Department expire automatically two years from the date of issue, and in the Children's Department three years from the date of issue. Only those are counted as active readers who have used their cards within this limit. During 1918 and 1919 there were 8,485 active readers in the Adult Department of whom 1,677 were new borrowers in 1919. During 1917-1919 there were 2,291 active readers in the Children's Department, of whom 704 were new borrowers in 1919. The total number of cards in active use at the present time as nearly as we can estimate is 10,776.

A considerable part of the population of Brookline changes constantly. This condition has been greatly increased during the war and continues owing to high rents and the cost of living. Therefore the library has lost many readers and has not yet made itself sufficiently known to the new residents. Our total registration in 1914 was 11,458, we have more than recovered the losses of 1917 and 1918. The new registration at the branches, included in the figures above, is as follows: Coolidge Corner, 820; Chestnut Hill, 20; Boylston, 8; Sewall, 22.

The registration of non-residents occupied in various capacities in Brookline numbers 115. This includes 36

teachers, 8 pupils who pay for tuition in our schools, 52 persons employed in business in the town, 13 employees of the post office and town, 3 persons who pay a tax on property adjoining their places of residence, and 3 by special permission of the Trustees.

During the year the total gain in books added by purchase and by gift was 3,004; 1,029 books were withdrawn and replaced; 603 were discarded. The total number of books now in the library is 100,622.

To the Art Department were added 455 photographs and reproductions from books and magazines.

The Librarian has turned into the Town Treasury \$1,847.01, this being the amount received during 1919 in fines for overdue books, in payment for lost and damaged books, and in the sale of reserve postals.

The American public library has grown in the last century from a very simple to a very complex institution. With increasing confidence in its powers to serve the public, it takes on new duties one after another. To keep a judicious balance between the many demands on our limited funds is always difficult. During the war the library has been able to make its usefulness felt as never before, and has been able to co-operate with many town organizations in work which for the time was paramount in importance. In doing this work the library building has inevitably become an important social and civic center in the town, which seems to the Librarian of incalculable value to the library in the fulfilling of its ordinary duties as a library. Among the hundreds of people who have come to the many clubs, classes, lectures and meetings for which our rooms have been used, many have been brought to the library for the first time, and have thereupon discovered that it could be of use to them.

The Librarian wishes that the library could be more thoroughly known to every possible reader in Brookline. It is stimulating to feel that the year just closed has carried us forward, but that only makes us wish that 1920 may be better still.

Respectfully submitted,

LOUISA M. HOOPER,

Librarian.

APPENDIX A

CIRCULATION OF BOOKS FOR HOME USE

	1918	1919
Delivery desk	116,716	120,710
Children's room	25,184	31,941
*Books sent to teachers	6,743	7,425
Issued by teachers, to pupils	12,371	18,769
High School Library.....	5,399	7,872
Coolidge Corner Branch.....	65,712	66,733
Boylston Station	7,837	8,424
Chestnut Hill Station	5,167	5,476
Sewall Reading Room	†814	†2,741
Fire-engine houses	592	530
Police Station.....	35	....
Inter-library loan	†91	†83
	<hr/> 246,661	<hr/> 270,043

Per capita circulation in 1919, 7.29, estimating the population at 37,000

Percentage of fiction issued in adult circulation	68.0%
Percentage of fiction issued in juvenile circulation	60.6%
Photographs (main collection).....	890 (+16 maps)
Photographs from School Department	4,438

*Books issued to teachers from adult collection are included in general circulation from main desk.

†1918, Sewall open April 30 to June 1 inclusive, and November 9 to December 31 inclusive, three evenings each week. 1919, Sewall open January 2 to May 31 inclusive, and October 11 to December 30 inclusive, three evenings each week.

‡Includes, in 1918, 75 books for the blind, which circulated 83 times; in 1919, 40 books for the blind, which circulated 40 times.

APPENDIX B

These figures do not include books received by purchase or gift that are not yet added to the shelf list

	No. of vols. in Library Dec. 31, 1919	Added by purchase, 1919	Cost of vols. added	Added by gift, 1919	Added by binding periodicals, 1919
Reference, bibliography, etc.	2,927	56	\$206 30	27	7
Philosophy	1,117	12	17 64	11	
Religion	2,683	26	59 91	32	2
Sociology	7,240	135	233 38	126	15
Philology	554	8	15 12	16	
Science	3,179	29	52 25	29	8
Useful arts	3,712	139	228 74	58	16
Fine arts	4,225	32	118 61	55	30
Music scores	1,929	7	11 31	47	
Amusements	656	12	26 51	30	
Literature, except English fiction	8,803	130	202 53	109	
History and travel	14,200	246	552 80	99	5
Biography	5,860	98	247 15	24	1
Books for the blind	175				
*Year-books, directories, etc.	653				
*Unclassified public documents	3,333	701	973 07	32	3
Adult fiction	13,568	529	403 41	47	
Juvenile, all classes	16,031			89	12
Unclassified bound periodicals	8,713			5	111
Bound newspapers	537	11			10
Brookline collection	527			6	1
Total	100,622	2,162	\$3,348 73	842	221
Volumes replaced		987	958 15	42	

Vols. withdrawn, 1919 603
 221 periodicals were bound, and 731 books and periodicals were rebound in 1919, at a total cost of \$809 86

Additions, 1919 — Photographs and prints 455
 Maps (separate sheets) 181 \$12 93

* These divisions are gradually being classified.

APPENDIX C

ACCESSIONS

Added by purchase	2,162	
Added by purchase, to replace old copies	987	
Added by gift, to replace old copies.....	42	
Added by gift.....	842	
Added by binding periodicals	221	
Total gain		4,254
Withdrawn and replaced	1,029	
Withdrawn	603	
Total loss		1,632
Net gain		2,622
In Library, Dec. 31, 1918	98,000	
In Library, Dec. 31, 1919	100,622	

APPENDIX D

Printed at the request of the A.L.A. Committee on Library Administration.

Annual library report for the year ending	December 31, 1919.
Name of library	Public Library of
Town	Brookline, Massachusetts.
Terms of use	Free to residents of Brookline, to teachers in the public schools, to employees of the town, and to persons regularly employed in the town.
Number of branches	5
Days open during year (central) ..	354 (every day except legal holidays)
Hours open each week for lending (central)	82 (10 mos.) and 64 (2 mos.)
Hours open each week for reading (central)	82 (10 mos.) and 64 (2 mos.)
Number of fiction lent for home use	177,027
Total number of volumes lent for home use	270,043
Prints lent for home use.....	5,328+16 maps
New borrowers registered during year	2,381
Newspapers currently received ...	41 (16 titles).
Periodicals currently received	348 (225 titles), including publications of societies)

1919	Adult	Juvenile	Total
Volumes at beginning of year	82,239	15,761	98,000
Volumes added during year by purchase ..	1,633	529	2,162
Volumes added during year by gift	753	89	842
Volumes added by binding periodicals	209	12	221
Totals	84,834	16,391	101,225
Volumes lost or withdrawn during year ...	257	346	603
Total number at end of year	84,577	16,045	100,622

<i>Receipts from</i>	<i>Payments for</i>
Balance from 1918 (funds) \$130 50	Books and maps *\$4,890 07
Income from Gardner	Music and pictures ... 9 44
and Hall Funds 874 71	Periodicals 1,128 14
Town appropriation ... 42,290 00	Binding 809 26
	Salaries, library service, and janitor service.. †30,731 05
	Heat 1,811 11
	Light 1,158 60
	Other expenses 2,749 50
	Balance (funds) 8 02
	Balance to return to Town Treasurer 02
Total \$43,295 21	Total \$43,295 21

\$1,847.01 — amount received from fines, etc. (1919), and turned over to Town Treasurer.

*Includes \$300 for Law Library.

†Includes \$238.48 paid to Boylston Station; \$180.36 paid to Chestnut Hill Station.

REPORT
OF THE
SCHOOL COMMITTEE
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

THE SCHOOL COMMITTEE

Organization, 1919

	Term Expires	First Elected
ARTHUR A. CUSHING.....	1920	1911
WALTER HUMPHREYS.....	1920	1913
ABBOT PETERSON	1920	1918
MRS. EDITH C. BAKER	1921	1900
GEORGE L. PERIN.....	1921	1915
JOHN A. CURTIN	1921	1915
MICHAEL DRISCOLL.....	1922	1874
MRS. ELEANOR S. LEE	1922	1918
HENRY WARE	1922	1919

WALTER HUMPHREYS, *Chairman*

*GEORGE I. ALDRICH, *Superintendent and Secretary*

†OSCAR C. GALLAGHER, *Superintendent and Secretary*

The School Calendar, 1920

Winter term begins January 5, ends April 2.

Spring term begins April 12, ends June 25.

Fall term begins September 13, ends December 23.

*Resigned and appointed Superintendent Emeritus, May 22, 1919.

†Appointed September 8, 1919.

REPORT

The School Committee respectfully submits to the town the following report for the year ending December 31, 1919.

On Monday, March 10, 1919, the Committee organized as follows:

Chairman, Walter Humphreys; secretary, George I. Aldrich.

Committee on Buildings — Michael Driscoll, John A. Curtin, George L. Perin.

Committee on Finance — Walter Humphreys, Michael Driscoll, Henry Ware.

Committee on Hygiene — Arthur A. Cushing, Edith C. Baker, Eleanor S. Lee.

Committee on Teachers — Edith C. Baker, Eleanor S. Lee, George L. Perin.

Committee on Text-books and Courses of Study — Henry Ware, Arthur A. Cushing, Abbot Peterson.

By vote of the Board, the Chairman is a member of each standing committee.

On October 1, 1919, Oscar C. Gallagher was elected secretary.

Mr. George I. Aldrich, who had been Superintendent of Schools for almost twenty years, resigned on May 22, 1919, whereupon, in view of his long and honorable service, the School Committee voted to make him Superintendent Emeritus upon the appointment of his successor. Mr. Aldrich continued as Superintendent until his successor was appointed. The following resolutions are upon the records of the School Committee:

"In accepting the resignation of Mr. Aldrich, the School Committee desires to express its appreciation of the faithfulness and ability with which he has performed the duties of Superintendent of Schools during his long term of service. Mr. Aldrich brought to the office a wide and varied experience in the supervision of schools, a familiar and exact knowledge of different systems of education, a force of character and ability to maintain a thorough organization and discipline in the schools, and good business

methods with sound judgment in financial questions. He has been unremitting in his efforts to improve the schools, and how well he has succeeded is shown in their present condition and in the loyalty and sincere affection of a splendid corps of devoted teachers. His relations with the School Board, with the teachers, and with the community, have been pleasant, and it is a satisfaction to know that his connection with the schools will not entirely cease. In his retirement from the more active duties of his profession, the Board wishes him a full measure of happiness.

On September 8, 1919, the School Committee appointed as Superintendent of Schools, Oscar C. Gallagher, who took office on October 1, 1919.

Mr. Gallagher attended the elementary schools of Boston. Upon graduating from Williston Seminary in 1892 he entered Harvard, where he specialized in the classics. After his graduation in 1896, and while teaching in the vicinity of Boston, he took courses in Latin and Education, and received the degree of A.M.

His early teaching experience was gained in private school work in Eastburn Academy, Philadelphia, Montpelier Seminary, and Thayer Academy. He entered the Boston English High School as Junior Master in the department of English in 1905. In 1907 he was appointed head of the department of English in the High School of Commerce, and for five years had supervision of the Commerce Annex, containing about four hundred pupils. In 1909 he was appointed principal of the Charlestown Evening High School, and from 1910 to 1914 was principal of the Girls' Evening High School. From 1914 to the present he has been head master of the West Roxbury High School.

Throughout his career Mr. Gallagher has been a thorough student of educational problems. He was one of the faculty of the Dartmouth Summer School in 1917 and 1918, where he gave courses in High School Administration, Junior High School Organization, and Methods of Teaching. In Boston he has been a member of special committees on Supervised Study, Junior High School Organization, and Reorganization of High School Curricula, and has been in charge of the English for Junior High Schools. He has been a delegate of the College Entrance Examination Board to the National Conference on Uniform Entrance Requirements in English, and also Secretary of the Committee on Part Time Education of the Massachusetts Principals Association.

Among the professional organizations of which Mr. Gallagher is a member are the following: National Educational Association, Harvard Teachers Association, N. E. Association of Colleges and Secondary Schools, N. E. Association of Teachers of English, National Conference of Teachers of English, National Association of School Principals, Head Masters Association, Scholia Club.

Much to the satisfaction of the School Committee, Mr. Gallagher has taken up his new work with vigor and enthusiasm.

The new Superintendent was formally welcomed by the town at a meeting held in the Devotion School Hall on October 22, 1919. Town-meeting members and other citizens of the town, as well as the teachers of the schools, were invited to this meeting. A report of the addresses is printed herewith.

Mr. Gallagher's address and his report to the School Committee, to which particular attention is called, contain numerous suggestions which are now under consideration by the School Committee. To fulfill some of these suggestions, the Committee may have to ask the town, in the near future, for a special appropriation in order to complete its study and to present to the town definite plans.

THE MEETING TO WELCOME MR. GALLAGHER

Invocation: Rev. Abbot Peterson.

Introduction by the Chairman: "The School Committee welcomed the new Superintendent of Schools at a special meeting on October 1, but believed it fitting to appoint this time and place to permit the teachers, the town-meeting members, and the public to welcome Mr. Gallagher. The School Committee has chosen a citizen of the town to welcome the new Superintendent to-night, who may appropriately represent the parents of the town who have children in the schools. He also represents the state as he fills the position of Commissioner of Education for the Commonwealth of Massachusetts, Dr. Payson Smith."

Address of Dr. Payson Smith, Commissioner of Education, Commonwealth of Massachusetts:

"Fellow citizens: — It is a very gracious thing indeed for the Chairman of the School Committee to give me the privilege to-night of welcoming our new Superintendent of Schools and to speak as a citizen rather than as the Commissioner of Education. I shall try to restrict myself to speaking in that capacity, although I am afraid I cannot guarantee that I shall be able at once to rid myself of the unfortunate habits of the schoolmaster.

"To come into the position of Superintendent of Schools of any community is to come into a conspicuous position of leadership, a leadership in that most important undertaking of the community, public education. To be a superintendent there is involved first the leadership of a school committee itself. As citizens, we shall expect this new superintendent of ours to come to us prepared to lead our school committee in the formulation of its plans and programs of public education for the town. When we elect men and women to school committee membership, we expect them to serve in a representative capacity reflecting public opinion, but we have a right to be disappointed if they do not likewise help in forming and leading the public opinion of the town on educational matters. In order that the committee may serve the public, it is highly important that the superintendent in turn should assist the committee in forming their views of the needs of the schools. As citizens, we shall not be content to have the superintendent a follower of the committee. We have a right to expect him to take a position more advanced than they, even though we are not prepared to put at once into practice all that he may advocate or that they may approve.

"The superintendent also comes into a position of leadership with reference to the teaching force of the town. Nowhere can there be greater opportunity for leadership than here. The superintendent, in his leadership of his teachers, will not be chiefly a director of them in the organization and running of a piece of educational machinery. He must exercise his leadership in those ways that will bring inspiration and help toward effective results. We are all aware that at present

there is much unrest among teachers. It often happens that this unrest is due chiefly to inadequate monetary compensation. I suspect, however, that a part of the unhappiness of teachers may be due to the fact that sometimes an excess of educational machinery results in the lessening of that peculiar joy in one's work which comes only when initiative, individuality, and personality are given opportunity for expression. I hope, therefore, that this new leader of ours will recognize how important it is that the human living quality of the teacher shall be allowed fullest opportunity for expression.

"Again, a man who comes to the office of superintendent of schools comes into a position of leadership for the public as a whole with reference to the advancement of all those broader concerns of public education that are becoming more and more a part of the interests of the people. We want to know in what ways Brookline can be made able to meet in the fullest possible degree its opportunities and obligations for forwarding the cause of public education, both in the town and in the commonwealth at large. This town of special privileges is not without its peculiar and special obligations. This superintendent of ours is the man to whom we, as citizens, shall look for advice and counsel in the ways in which we can best meet these obligations.

"Last and most important of all, the superintendent of schools must be a leader of youth. In the making of the newer and better civilization for which we all hope, the materials are chiefly to be found in the youth of our schools and communities. The man who understands youth, sympathizes with it, and believes in it, is the one who is to have largest influence in the making of a better day.

"Let us all understand that in all these associations this man whom we welcome to-night cannot be adequate to the task set before him unless he commands the sympathy, the support and the co-operation of those who have with him the responsibility for the welfare of our schools. There must be a united teaching corps, fine spirit among the pupils and the sustaining strength of encouragement from the citizens as a whole. To this co-operation and to the large service that awaits him, I am very happy indeed as a citizen to welcome Mr. Gallagher to Brookline."

Address of Dr. Frank V. Thompson, Superintendent of the Public Schools, Boston:

"Mr. Chairman, friends, and almost neighbors: I use the last expression because from my home, which is in Brighton, I can never visit the Boston schools without going through Brookline, and I want to assure you I very much appreciate the good roads you have up here.

"To-night it is true that I do come bringing the good wishes and confidence of the city of Boston for your new Superintendent, our late head master of the West Roxbury High School. Those of you who do not know Mr. Gallagher may have some doubt as to whether he is a big enough man for his job, but we in Boston have no such doubt. It is difficult indeed to be a good superintendent of schools. Having been one but a very short time myself, I still find evidence that the problem is difficult. To illustrate what some people think of the office of superintendent of schools, I am going to read you just one sentence from a brilliant former Harvard professor who is now the president of a branch of the University of California. Recently, he wrote me a letter extending commiserations to superintendents of schools as follows: 'I hope you are flourishing and that the procrustean bed upon which they have stretched you is not too painful. Having been one, I look upon a superintendent of schools as a person who always wears an invisible Victoria Cross.' This was written by Ernest Carroll Moore. Not only is the school work important to a superintendent of schools but as well the social and moral conditions of his community. I was very much impressed by the prayer in which mention was made of our institutions. To-day we look upon our public school systems as the guardians of liberty and the preservers of our institutions. If I might list in the category of the most important institutions upon which we depend for the preservation of democracy and better citizenship, I would enter along with the schools the home, government, industry; it is only recently that we have come to look upon industry as one of the institutions upon which society depends, but within the last five years industry has become a socialized institution because of its obligation to the citizenship of the

land. There are those who see a hope only in the school. Being a school man I wish to challenge this opinion. I recognize that the school is the most important of our institutions, because it is the one under the constant control of society and closely connected with the home, government, and industry; and many people believe more and more that the school is the greatest institution in society as the instrument for securing a newer and better order of things. I suppose it is because of this feeling so widely held and reflected in the press and heard in the remarks of all commentators on affairs that the schools have been exalted into a place never before reached in recorded history. So, I think I agree with Mr. Smith that no school man is big enough for his job. The strain of responsibility on public officials is great indeed. Only recently have we seen the effect of undue stress on one who has found the burden of public office beyond human endurance. What I am leading up to is a picture of the new kind of man expected as a superintendent of schools.

"I sometimes pore over the old tomes with the Boston School Committee to see what was the original conception of the superintendent of schools. Before 1850 or 1855 — for Boston was the first city to have a superintendent of schools — the school committees ran the schools without any leadership on the part of a superintendent. Regarding the first superintendent of schools it was specifically stated that while the superintendent was to exercise a helpful, hopeful and pleasant influence, he was in no way to interfere with the running of the schools. The modern superintendent of schools has a tremendous burden, greater than the technique of school administration, such as text-books and courses of study, for he is guiding the most important institution of the people, upon which is placed their hope for the better order that we see in our present difficulties. So, I would say that a superintendent of schools at the present time must have a social as well as an educational vision, a social philosophy as well as an educational philosophy. I think a superintendent of schools can more definitely do the things that civilization to-day expects by the influences, assistance and helps that he brings to the institution of the school, and these things are not particularly associated with text-books, courses of study and the like.

"In this connection I wish to say that I believe you are fortunate in the leader which your School Committee have chosen. I have known Mr. Gallagher a good many years. As head master of the High School of Commerce of Boston, I showed signs of early greatness by selecting him to succeed Mr. Holmes, who at one time was the principal of the Devotion School, and I also showed a great deal of educational foresight at an earlier time in selecting Mr. Holmes for service in the School of Commerce. Later, Harvard showed superior acumen in taking Mr. Holmes, and Mr. Gallagher was chosen by me to fill his place in the High School of Commerce. I saw Oscar Gallagher come in and connect himself with an educational institution designed for service rather than for individual satisfaction. I saw his development in that school in the Department of English and saw his influence with the teachers and with the pupils. He is the type of a man who can grow, and it was not long before he outgrew any subordinate position in our schools. A few years ago he was selected as principal of one of the most important high schools in our city. He was head master of the West Roxbury High School and assumed the leadership which brought him into larger things. I may say that the invitations he received to participate in all sorts of educational questions and policies in Boston well fitted him for this larger field in Brookline. We simply state the truth when we tell you that your selection is fortunate; that you have a man with a social and educational vision and a social and educational philosophy; he has the personal integrity which every man should have to-day. Throughout his service in our city he has been trusted, and you realize at the present time the need for the quality of trustworthiness. So, we look forward to his work in this field with pride and confidence, knowing his work will be of the highest. We think you will be fortunate in retaining him, and we hope you will be good to him and keep him as long as you can.

"I am going to close with the last paragraph of a report of a great superintendent of schools of Boston, who retired from the office of superintendent in the year that I was born. The simplicity and vision of this man made such an impression upon me that I am going to read it to you for the sake of Mr. Gallagher. I am sure your fine sentiment will read

in this selection the benediction which this old man pronounced on his work and his hope that his successors would carry on the noble work of education. This spirit was characteristic of the man — Mr. John O. Philbrick — who in some ways resembled Horace Mann as an educator and who laid down the laboring oar in the full, ripe age at the end of a long and successful service. 'That the future prosperity of our noble system of education — the source of so many blessings at home — may greatly exceed the past, is my earnest wish and hope. To this end I wish that every citizen might comprehend and adopt the saying of a statesman and philosopher: "The first people is that people which has the best schools. If it is not the first to-day it will be to-morrow." And I pray on parting from this place that in so far as you choose a successor for me he may resemble me in uprightness of intentions and surpass me in abilities.' "

Address of Professor Henry W. Holmes, Executive Head of the Department of Education, Harvard University:

"I had supposed, when Mr. Thompson appeared, that I should be let off. Of course, I can't, under these circumstances, deliver the nicely prepared speech which I should have delivered had Mr. Thompson not come; but I can say a few words from the heart.

"I have known Mr. Gallagher for a number of years; I have learned to respect him; I have learned to honor him; and I long ago learned to love him. I am sure you will all find in him not only a leader, not only a man of vision, not only a man who can give you educational policies, explain them, defend them and work them out; but a man who can be your friend. I am sure he will be a good friend as he will be a good leader.

"Brookline has always seemed to me a very highly favored place. It has been called 'The Favored Town,' and if there is any favored corner of it I think it is this corner. This fine building was not here when I was here. We lived contentedly in the other two buildings; but the school outgrew them and then you got this new, beautiful place. This school has always seemed to me the ideal school. I know of no other

school to which I would rather send my own children. But I also look on this school as if it had in it a certain danger; and I think the schools of Brookline all face that danger. They face the danger of becoming a little complacent, a little too well satisfied with the conditions that exist. I know Oscar Gallagher well enough to know that he will prevent any undue self-complacency here. To be sure, I never knew while I was here that the threatened self-satisfaction had worked any harm, because every one was as willing to see the danger of it as I was. I am sure that here the many problems of education are going to be worked out with wide vision; that neither wealth nor unusual opportunity, nor any of the advantages of Brookline will cause it to forget its educational obligation to serve the youth of the town, to serve the state, and to serve the nation. No place, however favored, should consider itself set apart from the rest of the world to be proud of its privileges and achievements without proper readiness to contribute and to make contacts. Mr. Gallagher is the kind of a man who will help you to extend your influence, to look beyond yourselves, to widen your horizons.

"Mr. Thompson said he showed signs of early greatness in picking Mr. Gallagher and me for the jobs we began with. Mr. Aldrich, I know, showed signs of greatness — at least in taking risks! — when he picked me to head the Devotion School at a time when I had had no experience whatever. These were not the only signs of greatness in Mr. Aldrich, and many of us here to-night feel gratitude and affection toward that clear-headed, great-hearted gentleman under whom we took our first steps in the profession of teaching. Mr. Gallagher will give signs of his greatness in picking promising young people, who, under his careful and skillful guidance, will do more than we ever did for the schools of Brookline. God bless him!"

Address of the Superintendent, Mr. Oscar C. Gallagher:

"Ladies and gentlemen, friends already, and closer friends to be: — I feel in the midst of friends from the start. In the first place, many with whom I have labored are among you.

Some of those with whom I have played are with you. Some of those who have taught me are among you. I seem peculiarly in the hands of friends. Moreover, there is here a very kindly but austere teacher, the most austere and the most kindly friend I have ever had — my father. Again, it is a real honor, one that I feel deeply and that any man must feel deeply, to carry on the torch that has been carried for a whole generation in this town by such a stalwart educational leader as Mr. Aldrich, a man who is a close friend to you all and an elder brother to every member of the teaching staff of the schools of Brookline.

“Yet the honor I feel that this welcome brings to me places upon me a certain obligation. It is at the outset a matter of justice both to you and to myself to interpret what this welcome means. I take this welcome to entail what I call ‘co-operative responsibility.’ I take it also in the time in which we are living and through which we have come to entail spiritual responsibility. The idea of this spiritual responsibility is well versed in the words of Lowell:

‘Slowly the Bible of the race is writ
And not on paper leaves or leaves of stone.
Each age, each kindred adds a verse to it;
Texts of despair or hope, of joy or moan.’

“Within these last four years we have been familiar with moan and despair. We have seen terrible chapters written between the Kings of yesterday and the Revelations of tomorrow; and yet there is space for the educators and for us all to insert there a new chapter of Acts, in which moan and despair shall give space to joy and hope.

“It is to this responsibility that the future is opened. We want the spirit of ideas and ideals which we cherish in America to extend throughout the length and breadth of this land. This is what we call ‘Americanism.’ ‘Americanism’ is pretty difficult to define, but perhaps not so hard to describe. It is a willingness on the part of every individual to take hold of every means within his reach to make this country a better and happier place in which to live. With that idea in mind there are three fundamentals upon which the extension of

that 'Americanism' depends. First of all, proper respect for law and order; then, increasing intelligence; and last of all a spirit of co-operation and a spirit that is to show this co-operation through the use of a common language. The common language increases the intelligence and respect for law and order, and it is the duty of all educators to share in taking Americanism into the lives and homes of the land and into every social stratum that we have. Respect for law and order comes not as an imposition from an outer and superior force, but from an arousing instinct from within, a sense of reverence because the individual himself sees that the law and order which he wishes maintained is that which he has helped to create, and that upon which his own life depends for success and happiness. Without intelligence, of course, he cannot understand the motives and problems that face him as a stranger in this country; and without the common language, he is at the mercy of every foreign demagogue. And so we have those three essentials for all of our people, the essentials predominantly necessary.

"Now, with the importance of Americanism in our minds, I should like to center attention upon the peculiar problems of education that we have here in Brookline. Of paramount importance, of course, is the child. It is for him that schools are maintained, that teachers are secured, and that money is appropriated. It is according as we meet his needs that we have made effective every ounce of the powers and every cent of the money entrusted to us. He is here before us in a twofold capacity: he is here as an individual and also as a member of a social group. Our duty is to help him find himself, to help him express himself both in service and in personal enjoyment and satisfaction. All the methods we use, the text-books and the course of study, are good or bad as we succeed through them in giving the pupil what he ought to have to serve in the best possible way himself, his community, his state, his country, and his God.

"It is a nice task, however, to balance the two sides of this education which the child must have, that of developing his own initiative and that of teaching him to subordinate himself for the benefit of the group. It is to solve this problem that we call upon our teachers; and because there are many uncertain quantities in the problem, we need trained teachers.

In this respect Brookline has a marked advantage over many communities. There must be freedom if we are to have educational growth in any system. We have freedom here in Brookline to go out and find individuals who seem to us best fitted for the type of service that Brookline needs. As we are not, owing to our comparatively small teaching force, obliged to be hampered by certain eligible lists, we can generally find the very type of person we want. Then, what do we expect of this individual? Not only to study the child to draw him out; not only to impart the necessary instruction; not only to be a model of demeanor, dress and language; not only to keep adding to his or her own store by drawing upon the world of art and literature, but also to continue delving and studying. And under what circumstances do we require this to be done? Freedom, as I have said, must be the condition of all teachers who are to grow. Outside of certain supervisory checkings up, so that enthusiasm for a special subject may not overshadow the indispensable courses, all should be free to follow their own aim if that is developing the child to the fullest extent. Cloudy and dingy corridors and classrooms do not form the atmosphere of freedom. In so far as they exist, they have to be remedied. Crowded schools, as far as they exist — and here we have a pressing problem in Brookline — present conditions that have to be remedied. There is, however, for teachers as a whole, perhaps less for Brookline teachers than for some others, a very ominous cloud under which all teachers are oppressed. It is that financial uncertainty of the future. Brookline has been one of the leaders to recognize the economic pressure brought about by the war. Some communities already realize that present increases in the salaries of teachers form only a slight step toward an ultimate and adequate compensation, because the teacher's is a paramount position in the commonwealth in the important serving of the race and in the erecting and maintaining a bulwark against anarchy and riotism. Communities are realizing that they must make the compensation of the teaching profession more nearly competitive with salaries offered in other lines, and it will be the cheapest investment for the race in the future to have maintained such a salary schedule and

system. In this connection I recall a passage from Cicero which I shall venture to translate somewhat freely:

"We know that in other lines of business when disaster actually arrives, loss is sustained. In the matter of education however, not only the arrival of disaster, but the very fear of it, is likely to cause disturbances. If you lose these educational forces you will seek in vain for the sinews of war and the blessings of peace.'

"My conviction is that the future will be made secure for all teachers, for their service is for all.

"This brings me to the question of the responsibility of the community itself. The community pays the bills, it furnishes the material — the children — for education, and the community largely absorbs the products. It is the community's investment and the community has a right to be sure that the investment is a sound one. There are many obligations and opportunities for a community to help in school work. There are individual opportunities, and there are opportunities for various groups in the form of associations, clubs, societies. There are many obligations and opportunities too numerous and too intimate to mention here. I have already talked with representatives of some of the organizations with regard to possible means of help that they can render the school system. I want, however, to speak of a general obligation on the part of every community. It is at least the obligation of everyone to have a sympathetic and curious interest in what is going on in the schools and in the School Committee, and in what is being done by the Superintendent of Schools.

"That means that there is an opportunity now for us to understand together how certain forces are at work in the community, how certain problems have to be faced by the community. We may have one idea or another idea about these problems; it is only wrong for us to have no opinion, or no knowledge. Here we are now, at the close of the Great War, when for three or four years patriotic motives and industrial reasons have made it impossible for us to carry on a systematic campaign for buildings. We find ourselves in need of more buildings, for our present buildings are badly crowded. Now this solution of a building program must rest, at the outset, on a definite solution of a big educational program.

We have here some of the town officers and the townspeople, and this is a good opportunity for us to analyze how one problem rests upon another. At the outset we have to consider two problems, both involving organization. The first concerns itself with the scope of our educational endeavor and the second with the division of it. We have a right to be proud that we are a community of the very highest intelligence. We admit it; our neighbors acknowledge it; and the experts have proved it. With these odds in our favor we ought to be willing to face the facts fairly.

"The first problem we have to decide is the matter of thirteen or twelve grades above the kindergarten. It is a question to be viewed from three standpoints. There is the element of expense. Thirteen years instead of twelve years means roughly an increase of about one-twelfth of the amount of money. It represents money, a large portion of which might be saved or utilized for other educational endeavor. This is the purely commercial aspect of the question. There is also a second phase. We are starting with pupils presumably of a higher intelligence than many communities. Why, with that advantage, should we restrain for one year persons of this class from embarking on their careers of further preparation or business activities? Why should we force them, in the competition of this age, to be at one year's disadvantage in comparison with children of other communities? Let us take an even broader view of the question. There is such a thing as the rights of other people. This is an age when we hear a great deal of service. Our boys and girls, with the average higher intelligence at the start and with the advantage of a remarkable school system, carefully trained teachers, and a community always generous in maintaining schools, ought to carry their message and deliver their goods and take up the world's problem of service one year sooner than they do. There are three considerations, you see, that affect the problem of the length of the school period and underly at the outset any discussion of a building program.

"The next problem is to consider the groupings within a school system, which may have a bearing upon the type of buildings and the location of buildings to be erected. We all recognize there are many fundamentals our boy must have, whether he is going to be a blacksmith, an orchestra

leader, a banker, or a lawyer. He must know certain elements of arithmetic, he must understand the language of his country, and as a future citizen he must have a stock of information about his country. The first six grades in almost every educational system are devoted almost entirely to hammering in the fundamentals. We do not make the work mechanical, but we do make it thorough work. Further up the scale we recognize that human beings differ greatly and that they are going into different lines of activity when they get through school. What these lines are to be the pupil seldom knows and the teacher often fails to observe; and so there ought to be in our school system the possibility of experimentation, not ill-directed but carefully conducted, which might extend for two or three years. We have as the function of the high school, or senior high school, the development of the individual in the particular field that he intends to enter. We have the elementary school for laying the foundation; we have some intermediate grades for testing the initiative and individual aptitudes, so that mistakes, as far as possible, may be prevented before the chance of remedying them has passed; and we have the senior high school for special preparation and training.

"There are, then, two problems that we have to consider as a community. They are problems that the community should discuss and on which the community should express itself, for it is through this common discussion by the community that we are going to know what we want and why we want it. That is what I mean by 'co-operative responsibility.' I do not use the term 'mutual responsibility,' because I do not wish it to appear that your responsibility is on one side and mine on the other side, and that we are going to operate each for or against one another, but that as partners we should work together on every question, in order that we may all together recognize our differences and do what we believe is best for our pupils, for it is for them that every dollar is spent and every minute of time devoted and every ounce of energy directed. It is into this 'co-operative responsibility' that I thank you for welcoming me, and it is into this 'co-operative responsibility' that I welcome you."

On May 12, 1919, there was presented to the Board the resignation of Ellen S. Baker, principal of the Runkle School. In view of the long and most efficient service rendered by Miss Baker, beginning September, 1902, the Chairman and Secretary were directed to express to her, in fitting terms, the Board's appreciation of the service which she has rendered, and it was voted that such communication should find place in the records of the Board. Following is a copy of the communication sent to Miss Baker:

May 27, 1919.

*Miss Ellen S. Baker,
Principal John D. Runkle School,
Brookline, Mass.:*

Dear Miss Baker:—At a meeting of the School Board held on the 12th instant, your resignation was reluctantly accepted, it being generally understood that you had fully determined to retire from school work at the end of the present year.

By vote of the Board, its Chairman and Secretary were directed to convey to you an expression of the Board's appreciation of the service which you have rendered during your long connection with the Runkle School. We beg you to believe that we comply with this vote in no perfunctory spirit. The fact that the Chairman of the Committee has lived in the immediate neighborhood of the Runkle, and that his children have been pupils in the school, enables him to speak from personal knowledge. We realize that your administration of the school has been in accordance with the highest ideals and that all its affairs have been managed with energy, enthusiasm, and wisdom. Expressions of this sort from governing school authorities are not unusual when long and efficient terms of service come to an end, but we would have you believe that the message now conveyed to you stands almost in a class by itself.

With all good wishes for your future happiness and well-being, we remain,

Very truly yours,

WALTER HUMPHREYS, *Chairman.*

GEORGE I. ALDRICH, *Secretary.*

On May 12, 1919, a letter received from Mr. William H. Lincoln indicated his intention to place in the hands of the Town Treasurer two municipal bonds of \$1,000 each, the income from which would make permanent provision for the William H. Lincoln prizes. At this time it was voted that the Secretary be directed to express to Mr. Lincoln the hearty appreciation of the School Committee of this further evidence of his continued interest in the welfare of the schools.

Financial

The condition of the several appropriations at the end of the fiscal year December 31, 1919, is shown by the following table:

	Appropriation	Expenditure	Balance
High School	\$74,495 00	\$74,494 86	\$ 14
School of Practical Arts	12,701 00	12,570 35	130 65
Elementary schools	206,668 00	206,668 00	.....
Maintenance of buildings	67,450 00	67,450 00	.....
General school expenses	20,965 00	20,965 00	.....
Evening schools	2,500 00	2,450 45	49 55
Vacation schools	2,040 00	2,040 00	.....
Pensions	2,541 00	2,541 32	-32
	<hr/>	<hr/>	<hr/>
	*\$389,360 00	\$389,179 98	\$180 02

*Of this amount \$17,065 was appropriated at the special town-meeting held on September 9, 1919, specifically divided as follows:

High School	\$3,500 00
Elementary schools	10,915 00
Maintenance of buildings	1,395 00
General school expenses	610 00
Practical Arts	645 00

This appropriation was made to provide increased compensations granted town employees.

*Of this amount \$12,801 was appropriated at the special town-meeting held on December 16, 1919, specifically divided as follows:

High School	\$950 00
Maintenance of buildings	10,350 00
General school expenses	1,000 00
Pensions	161 00
Evening schools	300 00
Vacation schools and school gardens	40 00

The estimates for 1920 are as follows:

High School	\$94,575 00
School of Practical Arts	14,900 00
Elementary schools	261,760 00
Maintenance of buildings	78,080 00
General school expenses	28,682 00
Evening schools	4,760 00
Vacation schools	600 00
Pensions	2,875 00
State-aided Vocational School	3,000 00

\$489,232 00

Attention is called to the fact that in making the annual appropriation vote "for maintaining the public schools" the following clause is always added: "All money received for tuition fees or otherwise shall be paid into the Treasury and is not appropriated for school purposes." Under that clause the following amounts have been paid into the Treasury during the past five years:

Fiscal year ending	December 31, 1915	.....	\$8,432 98
" " "	December 31, 1916	.....	9,588 10
" " "	December 31, 1917	.....	15,851 00
" " "	December 31, 1918	.....	17,255 61
" " "	December 31, 1919	.....	53,203 00

WALTER HUMPHREYS,
 MICHAEL DRISCOLL,
 EDITH C. BAKER,
 ARTHUR A. CUSHING,
 GEORGE L. PERIN,
 JOHN A. CURTIN,
 ELEANOR S. LEE,
 ABBOT PETERSON,
 HENRY WARE,

School Committee.

REPORT OF THE SUPERINTENDENT

To the School Committee:

In accordance with your regulations, I herewith submit the report of the condition of the schools for the year 1919. As my connection with the Brookline system has covered but the last three months of the year, I shall present the usual statistical data to show the progress of the schools, and shall point out briefly some of the specific problems which appear pressing to a new comer who, while seeking to maintain the normal movement of the system intrusted to him, is examining the system in the light of the educational demands of the day.

Health

The health of pupils, both of those who are to assume the burdens of life later on and of those who have immediate tasks assigned them on the assumption of sound health, is a paramount consideration. A study submitted by the Board of Health early in the fall pointed out the alarming proportion of children in our public schools that were below normal weight. Although the extent of the subnormality was open to some question owing to the inaccuracy of the scales used, conditions demanded immediate attention. Sealable scales have been installed in every school and systematic weighing of the children has begun. Moreover, a campaign has been started to encourage the children to drink milk, both at home and during the mid-morning recess. Although it is still too early to present detailed results, the reports from every school where the milk has been provided show a definite and progressive increase in weight.

To carry on the health work in school and in the home, an additional nurse has been secured. The system of continuous health records has been installed, in which more detailed information is incorporated, so that throughout the pupil's course his whole history may be available for principal, physical instructor, nurse, or doctor.

The work of the department of Physical Training with its emphasis upon corrective gymnastics is highly commendable. There should be the closest co-operation among this department, the nurses, and the medical inspectors. On the side of socialized athletics and organized games, there has already begun co-operation with the Director of the Playground Department. The opportunity for the right sort of games with the proper system of supervision is unsurpassed, and every advantage should be taken of it.

Housing

The condition of the school buildings affects not only the mental development but also the health of the child. Some of our buildings are so ill ventilated and lighted as seriously to impair the progress and the health of pupils. Special plans have been made to remedy these defects as far as they are remedial, but the replacement of these buildings by more modern structures must be undertaken as soon as expedient.

With the increase in population and the postponement in the erection of buildings during the war, many of the schools are greatly crowded. When classes exceed thirty-five pupils, diminishing returns are liable to result. Though reorganization may defer the enlargement of some schools, erection of new buildings must be considered at no distant date.

A special appropriation for the preparation of plans of construction should be made at once. As our buildings grow older they require constantly more repairs, and these with the increase in cost of materials and labor will continue to demand a greater appropriation for "Supplies and Maintenance." As it is poor economy to defer necessary repairs, a steady increase in this appropriation will have to be expected.

Instruction

The instruction throughout the town is thorough, progressive, and effective. The unusual care that has been taken in selecting teachers and the freedom under which teachers carry on their work explains this general excellence. There are, however, two conditions that prevent full efficiency. The first is the consideration of time. Many pupils enter

school so late in the fall and leave so early in the spring that they are seriously handicapped themselves and are likely to encroach upon the rights of others in regular class periods. Again, there are pupils in the sixth grade who should have manual training or cooking and find that the length of the regular school day prevents. For such pupils and also for late entrants, until they have caught up with their classes, an extension of the regular school period on certain days of the week should be arranged.

The second condition that should be judiciously remedied is the lack of uniformity in some of the text-books. In general, a certain diversity is highly to be commended. In some of the fundamentals, however, careful tests should be conducted to ascertain which book is actually best suited for the learning and the teaching process, and that book should be uniformly used. Similarly, it should be ascertained which of several methods followed in dividing classes is the most successful — whether according to scholarship, age, length of membership in school, or equalization of averages — and this method should be uniformly followed for the sake of validity in tests and experiments.

Another point that may be considered in view of the criticisms in regard to the lack of time for desirable features, the inconvenience caused by the shortness of the recess period, and the injurious effects of bolting a substantial lunch or eating a cold one, is the comparative advantages of the one or the two-session plan.

Evening Schools

With the opening of Evening Schools, under Mr. Carlson as principal, the policy of centralization has been inaugurated. All the classes, both in elementary and high school subjects, have been held in the High School Buildings. Besides the instruction for foreigners, classes are conducted in elementary and advanced English, bookkeeping, shorthand, typewriting Spanish, carpentry, mechanical drawing, machine practice. The registration and attendance, which are almost twice that of preceding years, seem amply to justify the experiment in consolidation.

State-Aided Vocational Classes

For several years the Playground Commission has been conducting most successfully classes in various subjects connected with home-making. As such classes are generally incorporated in the school department, it was decided at a conference of representatives of the Playground Commission and the School Committee, that they should be so administered in Brookline. Such administration makes it possible for the town to carry on more classes at less expense, for the Commonwealth returns to the town one-half of the money expended. Mr. Samuel K. Nason, who has had charge of these classes in the past, will continue to conduct them as director. Although the classes do not come under the control of the School Board until January, 1920, the enrollments for the new courses in machine practice and automobile repairing are more than enough to justify the action of the Board.

Reorganization

The demand of the world to-day is for young people to take up their life responsibilities at the earliest moment at which they are adequately trained. In the light of this demand, it is hard to justify the present organization of our school system, which embraces thirteen years above the kindergarten. If adequate training cannot be secured in shorter time, there is no argument. When, however, with the exception of a few communities in New England, adequate training both for life and for college entrance is secured in twelve years; when the saving of a year in college preparation is one of the reasons frequently advanced by parents for removing their children from public to private schools, there seems no ground for continuing the extra year. Steps should be taken immediately to reorganize the work of the elementary schools so that after June, 1921, they should all be maintained on an eight-year basis.

Another step which should follow this readjustment is the reorganization of the grades VII-XII. At the end of the sixth grade pupils have reasonable command of the fundamentals. Their individual differences under the urge of adolescence begin to manifest themselves more and more and demand special consideration in forms of work, methods

of teaching, promotion, and discipline. It is better for them and for the first six grades too that they should be separated. Whether the reorganization takes the form of a junior high school, co-educational or segregated, or be joined with a senior high school, co-educational or segregated, is not so important to decide immediately as that the separation be made. The gradual introduction to the departmental system and to the high school standards and traditions, the ascertaining of and providing for individual differences, the promotion by subject instead of by grade, the tasting of different forms of technical, manual, or household work while at the same time continuing the use of the fundamentals in the application to definite, motivated tasks, the tasting of a certain course before the cost of failure is too great, the intensive application to a definite curriculum when once determined upon, above all, the training in democracy, mingling in classes and student organizations with the great mass of adolescents in the town — these are some of the advantages of such a system. Financially, of course, the elimination of the ninth grammar grade and the reorganization of the new VII-IX grades would remove the necessity of enlarging present buildings though necessitating the erection of a new building for the new unit. Although there would probably be a recession in the expense of maintaining the schools, this should not be considered of any particular weight in the argument. The real justification is the increased welfare of the pupils.

Salaries

In submitting a salary schedule that entails a substantial increase in the appropriation, I make no apology. I regard this increase as an opportunity for the Town of Brookline and the School Committee to stand among the leading municipalities of the country in recognizing the pre-eminence of the public schools as a bulwark of national defense.

Throughout the nation the compensation of teachers in comparison with that of other professions is so slight that not sufficient teachers can be found to conduct the schools. The number of college graduates entering the profession has dwindled, the enrollment in teacher training classes has fallen off, the membership of normal schools has decreased.

At this world crisis, when America needs to attract the sanest and ablest minds to the task of moulding the minds and hearts of its future citizens, it sees not even sufficient numbers of the less efficient coming forward to undertake the work. The influence of every community that takes an advanced step in increasing the dignity and security of the teaching profession, is felt far beyond the bounds of the town or state.

The salary schedule submitted also entails a recognition of the particular demands made upon teachers. Teachers are expected to do more than impart instruction during the period of the daily session. They must take part in the social life of the community. They must keep in such connection with art, literature, educational progress, and general cultural influences that year by year their contribution to the lives of their pupils becomes richer and richer. Without a cultural wage, returns are of necessity more and more narrow.

Again, the policy of appointment in Brookline entails a large budget. In case of a vacancy, search is made for the best teachers who are doing the best work in the specific grade or subject. Among these, the one is appointed who in point of ability, health, experience, capacity for development and character seems destined to give most to the pupils. Promotion then depends upon the teacher. Power and enthusiasm in teaching, tact in disciplining, good health, participation in educational activities outside the school-room, loyal co-operation at all times — and the teacher advances year by year toward the maximum. The method of selection, scales of compensation, grades of promotion — all justify as a slogan for the appointment of teachers to Brookline —

“Of the best by test —
The very best.”

Four weeks ending	No. of Sessions	Days on which no sessions were held
September 27 (3 weeks)	10	Sept. 13 storm—Flu, Sept. 24-27
October 25	3	Schools closed, influenza
November 22	19	Victory Day
December 20	18	Thanksgiving, Nov. 29
January 24	15	Influenza
February 21	20	
March 21	19	President's Day
April 25	18	Good Friday—Y.D. Day
May 23	23	
June 27 (5 weeks)	21	June 17, 25, 26, 27.
	163	

Population

1915 State Census	33,490	1895 State Census.....	16,164
1910 U. S. Census	27,792	1890 U. S. Census	12,103
1905 State Census	23,424	1885 State Census.....	9,196
1900 U. S. Census	19,935	1880 U. S. Census	8,053

Children Between 5 and 16 Years of Age

	Girls	Boys	Total
September, 1914	2,150	2,205	4,355
September, 1915	2,216	2,273	4,489
April 1, 1917	2,343	2,285	4,628
April 1, 1918	2,439	2,341	4,780
April 1, 1919	2,396	2,366	4,762

Enrollment in Public Schools

1914-15	4,702
1915-16	4,787
1916-17	4,716
1917-18	5,017
1918-19	5,255

Membership

(In the public schools of Massachusetts, membership is terminated by death, removal to another place, withdrawal with no intention of returning, or by ten consecutive days of absence.)

School year 1914-15	4,140	School year 1917-18	4,361
School year 1915-16	4,193	School year 1918-19	4,469
School year 1916-17	4,097		

Analysis of Membership for 1918-19

Kindergartens	344, a decrease of	7
Primary grades (I-III)	1,212, an increase of	10
Grammar grades (IV-IX)	2,194, an increase of	121
High School	686, an increase of	6
Practical Arts	33, a decrease of	22

4,469 (Net increase 108)

Average Daily Attendance

School year 1914-15	3,873	School year 1917-18	4,036
School year 1915-16	3,869	School year 1918-19	4,036
School year 1916-17	3,854		

Analysis of Daily Average Attendance for 1918-19

Kindergartens	270, a decrease of	14
Primary grades	1,065, a decrease of	28
Grammar grades	2,038, an increase of	74
High School	634, a decrease of	11
Practical Arts	29, a decrease of	21

4,036

Distribution of Pupils, School Year 1918-1919

Kindergartens	483, a decrease of	9
Primary grades	1,509, an increase of	87
Grammar grades	2,404, an increase of	129
High School	787, an increase of	21
Practical Arts	72, an increase of	10

5,255 (Net increase 238)

The figures just cited show the whole number of pupils registered during the school year 1918-19 and are in excess of the number actually in attendance at any one time. Following the practice in recent years, I append a statement of enrollment at end of the second month for each five years past:

For month ending Oct. 29, 1915	4,482
For month ending Oct. 27, 1916	3,948
For month ending Oct. 26, 1917	4,630
For month ending Oct. 25, 1918	4,653
For month ending Oct. 24, 1919	4,772

The month last named comes within the current school year, and in order that the present report may be nearly as possible up to date in information which it affords, I print next tables showing the distribution of these 4,772 pupils, first among schools and then among grades.

SCHOOL YEAR 1919-20—SECOND MONTH ENDING OCT. 24, 1919

Enrollment by Schools

	Boys	Girls	Total
High	350	458	808
Practical Arts	37	29	66
Cabot	60	65	125
Devotion	390	451	841
Driscoll	138	130	268
Heath	190	205	395
High School Kindergarten	15	21	36
Lawrence	99	113	212
Lincoln	251	222	473
Longwood	40	55	95
Newton Street	8	8	16
Parsons	36	60	96
Pierce	378	358	736
Runkle	225	245	470
Sewall	69	66	135
	2,286	2,486	4,772

SCHOOL YEAR 1919-20—MONTH ENDING OCT. 24, 1919

Distribution of Pupils by Grades

	Kinder- gartens	Grades 1-3	Grades 4-9	High School	School of Practical Arts
High				808	
Practical Arts					66
Cabot	29	96			
Devotion	66	286	489		
Driscoll	40	110	118		
Heath	50	127	218		
High School Kindergarten	36				
Lawrence			212		
Lincoln	44	111	318		
Longwood		95			
Newton Street		16			
Parsons	42	54			
Pierce	28	240	468		
Runkle		139	331		
Sewall	32	103			
Total, 4,772	367	1,377	2,154	808	66

ENROLLMENT BY GRADES FOR MONTH ENDING OCT. 25, 1918

Grade	Cabot	Devotion	Driscoll	Heath	Lawrence	Lincoln	Longwood	Newton St.	Parsons	Pierce	Runkle	Sewall
I.	37	41 39	35	37		45	45		37	32 31	44	39
II.	26	40 43	37	40		29	34	13	29	37 42	42	32
III.	21	35 34	45	35		40	27			36 33	46	22
IV.		41 44	44	35	46	34 28				43 42	40	
V.		38 39	37	37	46	35 36				39 32	46	
VI.		46 43	34	41	42	32 26				43 39	60	
VII.		44 43		33	48	32 31				44 37	36 35	
VIII.		34 34		35	39	33 24				32 30	30 32	
IX.		27 39		30	31	25 25				41 44	58	

A table similar to the above appeared in preceding reports. Its purpose is to give prominence to an advantage enjoyed by the local public, because of the small number of pupils assigned to each teacher. We have here figures relating to ninety-five primary and grammar rooms and showing the enrollment in each at the end of the second month of the school year, when attendance is at or very near the maximum. In eight instances the enrollment exceeds forty-five. The classes thus exceeding the number prescribed by the Board were distributed as follows: Devotion, grade VI; Lawrence, grade IV, V, and VII; Runkle, grades III, V, VI, and IX.

Evening Schools

For the winter of 1918-19, the term of evening instruction extended from Monday, November 4, 1918, to Friday, April 4, 1919.

LINCOLN BUILDING. CLASSES FOR BOYS AND MEN
1918-19

English branches56 nights, average attendance 8
Carpentry71 nights, average attendance 10

PIERCE BUILDING. CLASSES, FOR GIRLS AND WOMEN

English branches59 nights, average attendance 24

HIGH SCHOOL BUILDING

Stenography and typewriting59 nights, average attendance 21

For the present season, between Monday, October 27, 1919, and Friday, December 19, 1919, nineteen evenings were available, the average membership being 140.

Vacation Schools

The vacation school activities of 1919 were similar to those of the preceding summer. For the third year a school for book work was carried on in the Pierce Grammar building during a term of six weeks. The total enrollment was 177, the average membership 148, and the average daily attendance 125.

The attendance on the other vacation schools, the Lincoln, Parsons, and Sewall, is shown below:

Vacation School Attendance, 1919

Lincoln Building

Week	Mon.	Tues.	Wed.	Thurs.	Fri.
1st	96	129	134	121	142
2d	126	129	138	139	147
3d	121	118	100	114	134
4th	119	112	104	112	126
5th	127	115	108	118	121
6th	113	125	119	107	134

Parsons Building

Week	Mon.	Tues.	Wed.	Thurs.	Fri.
1st	100	98	99	95	98
2d	91	81	91	85	87
3d	54	66	72	70	80
4th	66	67	72	77	76
5th	63	71	71	66	52
6th	66	58	66	56	77

Sewall Building

Week	Mon.	Tues.	Wed.	Thurs.	Fri.
1st	149	125	122	106	110
2d	110	101	108	105	112
3d	114	117	116	99	101
4th	106	104	103	101	107
5th	112	108	101	108	114
6th	104	106	110	106	107

Age Conditions in Grade IX

The table printed below relates to classes which will complete their Grammar School course in June, 1920:

	Whole number belonging to Grade IX	Between 11 and 12	Between 12 and 13	Between 13 and 14	Between 14 and 15	Between 15 and 16	Between 16 and 17	Between 17 and 18	Between 18 and 19	Between 19 and 20
School A	66	0	1	9	22	27	6	1	0	0
B	30	0	0	1	11	11	6	1	0	0
C	32	0	0	9	12	9	2	0	0	0
D	37	0	0	4	12	15	6	0	0	0
E	54	0	1	4	23	20	3	3	0	0
F	51	0	1	6	23	12	8	0	0	1
	270	0	3	33	103	94	31	5	0	1
		0	1%	12%	38%	35%	12%	2%	0	0

High School Statistics

Whole number enrolled, school year ending June, 1919	787
Average attendance, school year ending June, 1919	634
Number of boys belonging, January 1, 1919	302
Number of boys belonging, January 1, 1920	317
Number of girls belonging, January 1, 1919	400
Number of girls belonging, January 1, 1920	427
	<hr/> 702 744

Number in each class:

Special students	0
Post-graduates	1
Class I	126
Class II	167
Class III	204
Class IV	289
	<hr/> 787
Number of special students	0
Number of post-graduates	1
Number in college preparatory course	254
Number in college technical course	132
Number in technical course	15
Number in commercial course	196
Number in general course	189
	<hr/> 787

Respectfully submitted,

OSCAR C. GALLAGHER.

REPORT OF THE ATTENDANCE OFFICER

Brookline, Mass., January 1, 1920.

Mr. Oscar C. Gallagher, Supt. of Schools:

Dear Sir: I herewith submit the annual report on truancy, for the year ending December 31, 1919.

Number of cases of absence investigated	631
Number of transfer cards investigated	368
Number found to be truants	49
Number of cases of truancy	203
Number committed to the Training School	2
Number placed on probation	5
Number returned to Training School for violating terms of parole	1
Number of parents brought before the court for keeping children from school	1
Cost of support of truants	\$183.23
Number of persons to whom employment certificates were issued	86
Number of persons to whom additional employment certificates were issued	73
Total number of employment certificates issued	159
Number of persons to whom educational certificates were issued	267
Number of persons to whom additional educational certificates were issued	342
Total number of educational certificates issued	609

The workshops and mercantile establishments have been partially inspected and I found a number of cases of violations of employment laws, due largely to lack of knowledge of same. All have readily complied with laws since inspection.

Respectfully submitted,

JAMES G. THOMPSON,
Attendance Officer.

SCHOOLS AND TEACHERS

TEACHERS	Grade	Began Service
High		
Winfred C. Akers	Head Master...	Sept., 1913
John C. Packard	Head Master...	Sept., 1890
*Edward P. Hutchinson .....	.....	Sept., 1895
Minot A. Bridgman .....	.....	Sept., 1898
Arthur W. Roberts .....	.....	Sept., 1900
William L. Snow .....	.....	Sept., 1900
Elmer Case .....	.....	Feb., 1901
Kelsey C. Atticks .....	.....	April, 1912
William F. Carlson .....	.....	Sept., 1918
Paul Bund .....	.....	Sept., 1918
John J. McGlew .....	.....	Dec., 1918
Lula G. Adams .....	.....	Sept., 1895
Bertha C. Marshall .....	.....	Feb., 1898
Lillie C. Smith .....	.....	Sept., 1900
Alice H. Spaulding .....	.....	Sept., 1904
Anna R. Liden .....	.....	Sept., 1904
Mabel P. Bailey .....	.....	Sept., 1905
Elizabeth DeKalb Pease .....	.....	Sept., 1907
Maud Young .....	.....	Sept., 1908
Celina H. Lewis .....	.....	April, 1909
Mary C. Thurston .....	.....	Sept., 1913
Jane W. Perkins .....	.....	Sept., 1914
Mary W. Sawyer .....	.....	Sept., 1914
Louise Gambrill .....	.....	Sept., 1915
Marjorie L. Henry .....	.....	Sept., 1915
E. Dorothy Pierson .....	.....	Sept., 1918
Marion B. Story .....	.....	Sept., 1918
Jessie G. Smith .....	.....	Sept., 1918
Isabel M. Morrison .....	.....	Feb., 1916
Marion W. Parker .....	.....	Nov., 1919
Louise A. Hannon .....	.....	Sept., 1919
Evelyn Asbrand .....	.....	Sept., 1919
Barbara Bouvé, Secretary .....	.....	Jan., 1919
School of Practical Arts		
Chauncey W. Waldron	Director	Sept., 1913
Frederick L. Woodlock .....	.....	Sept., 1916
Carl A. Smith .....	.....	Feb., 1917
Mary C. Jones .....	.....	Sept., 1896
Annie T. Udell .....	.....	Sept., 1908
Dorothy Taft .....	.....	Sept., 1914
J. Elliot Cabot		
Lucie A. Metcalf	Principal, III.	Nov., 1910
Grace A. Bosworth	II.	Sept., 1899
Vesta M. Turner	I.	Sept., 1917
Mary E. McNutt	Kindergarten.	Sept., 1892
Edward Devotion		
Charles H. Taylor	Principal	Sept., 1906
Mabel R. Coombs	IX.	Sept., 1913
Persis A. Lothrop	IX.	Jan., 1917
Caroline V. Cooke	IX.	Mar., 1918
Ethel Fair	VIII.	Sept., 1915
Gertrude A. Woolner	VIII.	Sept., 1917
Cecile E. Harris	VII.	Sept., 1900

* On leave of absence.

Schools and Teachers — *continued*

TEACHERS	Grade	Began Service
Edward Devotion — <i>continued</i>.		
Elizabeth M. Stebbins	VII.	Sept., 1897
Marian M. Thomas	VI.	Sept., 1900
Lillian C. Minitier	VI.	Sept., 1915
Edna G. Towle	V.	Dec., 1908
Ethel M. Hayden	V.	Sept., 1915
Nan J. Grindle	IV.	Sept., 1915
Christine A. Dodge	IV.	Sept., 1917
Maria L. Haskell	III.	Dec., 1911
*Josephine Day	III.	Sept., 1912
Grace H. Manter	III.	Nov., 1906
Gladys F. Abbott	II.	Sept., 1915
Olive V. Bicknell	II.	Sept., 1916
Annie A. Smith	I.	Sept., 1907
Maude Doolittle	I.	Sept., 1914
Betsey Bean	Kindergarten	Sept., 1896
Cornelia Gould	Kindergarten	Sept., 1898
Michael Driscoll		
Minerva E. Fales	Principal	Sept., 1900
Elsie V. Robbins	VI.	Sept., 1895
Helen Hicks	V.	Sept., 1915
Helen M. Hurd	IV.	Sept., 1919
Caroline E. Comins	III.	Sept., 1914
Ida M. Holden	II.	Sept., 1908
Gertrude R. March	I.	Sept., 1911
Grace A. Potter	Kindergarten	Nov., 1893
Helen L. Soule	Kindergarten	Mar., 1912
Heath		
Richard D. Tucker	Principal	Feb., 1918
Etta M. Miller	IX.	Jan., 1907
Mary Godsell	VIII.	Sept., 1906
Lelia H. Smith	VII.	Sept., 1910
Georgia D. Mansfield	VI.	Sept., 1906
Mary J. Porter	V.	Sept., 1906
Catharine G. O'Brien	IV.	Sept., 1900
Lucie H. Chamberlain	III.	Nov., 1910
Anna E. Allen	II.	Sept., 1911
Margaret C. O'Hearn	I.	Sept., 1891
Ella G. Monroe	General Asst.	Nov., 1919
Sophie E. Butler	Kindergarten	Sept., 1904
Eleanor Dresser	Kindergarten	Nov., 1903
High School Kindergarten		
Annie B. Winchester	Kindergarten	Feb., 1891
Lilian Hunter	Kindergarten	Sept., 1915
Lawrence		
J. Harding Armstrong	Principal	Sept., 1913
Rose D. Bliss	IX.	Sept., 1906
Helen M. Westgate	VIII.	Apr., 1917
Josephine S. Taylor	VII.	Sept., 1901
Rebekah Bruorton	VI.	Sept., 1908
Cora W. Reed	V.	Nov., 1897
C. Gertrude Knox	IV.	Sept., 1901

* On leave of absence.

Schools and Teachers — *continued*

TEACHERS	Grade	Began Service
William H. Lincoln		
Frank T. Hall	Principal	Sept., 1908
Mary A. Connor	IX.	Sept., 1897
Laura A. Miille	IX.	Sept., 1913
Theresa G. O'Rourke	VIII.	Jan., 1900
Madeline Beaman	VIII.	Sept., 1918
Dorcas C. Higgins	VII.	Sept., 1893
Alice S. Morrison	VII.	Sept., 1909
Josephine Courtwright	VI.	Sept., 1899
Alice M. Wing	VI.	April, 1906
Mary A. White	V.	Sept., 1895
Florence L. Fairbanks	V.	Sept., 1906
Rose E. Ryan	IV.	May, 1891
Abbie F. Hearn	IV.	Oct., 1902
Ora D. Hutchinson	III.	April, 1912
Grace A. Goodnow	II.	Sept., 1919
Grace E. Bartlett	I.	Sept., 1911
C. Frances Quille	General Asst.	Sept., 1907
Harriet B. Stodder	Kindergarten	Sept., 1888
Susie H. Nason	Kindergarten	Feb., 1897
Longwood		
Marion E. Marsh	Principal, III.	Sept., 1908
Grace Eaton	II.	Jan., 1905
Dorothy Holman	II, I.	Sept., 1919
Sarah M. Keeler	I.	Sept., 1903
Newton Street		
Linda B. McAdam	III, II, and I.	Jan., 1913
Parsons		
Lillian W. Davis	Principal, II.	
Nellie L. Moody	I.	Sept., 1912
Louise E. Finney	Kindergarten	Sept., 1896
Grace Kimball	Kindergarten	Jan., 1905
Pierce		
Mary McSkimmon	Principal.	Jan., 1893
Maria E. Gardner	IX.	Sept., 1901
Ada E. Chevalier	IX.	Nov., 1897
Lena B. Winter	VIII.	Sept., 1901
M. Alice Connor	VIII.	Sept., 1913
Annie G. Molloy	VIII.	May, 1888
Alice M. Nelson	VII.	Sept., 1899
Alice L. Reeve	VII.	Sept., 1912
Bertha V. Cobb	VI.	Nov., 1903
Edna A. Gault	VI.	Sept., 1908
Alice E. Fraher	V.	Nov., 1908
Maybelle E. Knight	V.	Sept., 1903
Ellen M. Goodrich	IV.	Sept., 1901
Margaret E. Malone	III.	Sept., 1872
Jennie M. Alden	III.	Sept., 1900
Abby F. Bosworth	II.	Sept., 1883
Alice R. Harper	II.	Jan., 1902
Ellen P. Low	I.	Oct., 1900
Elizabeth E. Joyce	I.	Sept., 1912
Enid Merrill	General Asst.	Sept., 1911

Schools and Teachers—*continued*

TEACHERS	Grade	Began Service
Pierce—<i>continued</i>		
Grace W. Morrill	Kindergarten	Mar., 1892
Alice M. Wyman	Kindergarten	Sept., 1914
John D. Runkle		
Edith E. Wright	Principal	Sept., 1902
Florence Barnard	IX.	Nov., 1902
Eleanor B. Mitchell	VIII.	Jan., 1905
Blanche E. Henshaw	VIII.	Jan., 1903
Maude L. Schofield	VII.	Sept., 1917
Mabel F. Laughton	VII.	Sept., 1919
Elsie R. Coffin	VI.	Sept., 1914
Ethel Sargent	V.	Jan., 1919
Alice B. Hazelton	IV.	Nov., 1910
Florence M. Shirley	III.	Sept., 1913
Grace E. Murray	II.	Sept., 1906
Marion E. Weld	I.	Sept., 1901
Sewall		
*Hattie F. Paul	Principal	Sept., 1893
L. Margaret Amsden	III.	Mar., 1914
	II.	
Katharine Johnson	I.	Sept., 1916
Alice H. Shaw	Kindergarten	Sept., 1890
Marion E. Ross	Kindergarten	Sept., 1908
Robert C. Winthrop		
(Unoccupied at present)		

*On leave of absence. L. Margaret Amsden acting as Principal.

Officers and Special Teachers

Superintendent of Schools	Oscar C. Gallagher ..	Oct., 1919
Superintendent Emeritus	George I. Aldrich ..	Sept., 1900
Business agent	Leon L. Allen	June, 1908
Secretary to Superintendent	Mary Adams	Sept., 1896
Attendance officer	James G. Thompson ..	Oct., 1899
Director of music	Samuel W. Cole	Sept., 1884
Instructor in music	Edith H. Snow	Sept., 1900
Director of drawing	Mary C. Thurston ..	Sept., 1913
Instructor in drawing	Anne B. Chamberlain ..	Sept., 1890
Director of domestic science	Lillie C. Smith	Sept., 1900
Instructors in domestic science	{ Mary E. Ditson	Sept., 1894
	{ Susie T. Sprout	Nov., 1915
Director of physical training	Bessie L. Barnes	Sept., 1905
	{ Edward J. Hines	Sept., 1919
Instructors in physical training.	{ Miriam A. Tobey	Feb., 1913
	{ Alice V. Kennedy	Sept., 1918
	{ Alice Burdett	Sept., 1918
	{ Joseph E. Owens	Sept., 1891
Instructors in manual training	{ S. Anna Woodbury ..	Sept., 1895
	{ *Caroline A. Brooks ..	Sept., 1903
Director of needlework	Anna M. Schwind ..	Sept., 1902
	{ Marion K. Dormon ..	Sept., 1906
Instructors in needlework	{ †M. Frances George ..	Sept., 1908
	{ Annie G. Burnham ..	Sept., 1911
	{ Annie Egan	Sept., 1913
Chief medical inspector	Robert W. Hastings ..	Sept., 1913
School nurse	Ida M. Lewis	Jan., 1909

* On leave of absence, Myldred Moore serving as substitute.

† On leave of absence.

Janitors

High School	Henry M. Cook, 11 Goodwin Place.
"	Thomas P. Maher, 42 Walter Av.
Manual Training building	George A. Meade, 6 Boylston Place.
Cabot and Longwood	John F. Mahan, 10 Edwin Street.
Devotion	John McGinnis, 48 Winchester Street.
"	James L. Fossa, 4 Auburn Street.
Driscoll	Patrick J. Kelly, 633 Chestnut Hill Av.
Heath	Charles G. Johnson, 1148 Boylston Street.
Lawrence	Frank H. Flanders, 93 Francis Street.
Lincoln Grammar	William Hewitt, 7 Perry Street.
Lincoln Primary and Sewall ...	Richard Kelleher, 20 Hart Street.
Newton Street	William B. Webber, Newton Street.
Parsons	John J. Nyhen, 58 Brook Street.
Pierce Grammar	Willard E. Cleaves, 79 Brook Street.
"	Louis C. Swett, 49 Winchester Street
Pierce Primary	Thomas F. Costello, 51 St. Paul Street.
Runkle	Joseph P. Hartigan, 647 Chestnut Hill Av

TOWN OF BROOKLINE TREASURY DEPARTMENT

REPORT
OF THE
TREASURER AND COLLECTOR
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

REPORT

OF THE

TREASURER AND COLLECTOR

For the Year Ending December 31, 1919

SYNOPSIS

Treasury balance from previous year \$149,172 99

RECEIPTS:

From temporary loans	\$900,000 00	
All other sources	2,606,100 27	\$3,506,100 27
		\$3,655,273 26

PAYMENTS:

Temporary loans	\$900,000 00	
All other disbursements	2,503,445 80	3,403,445 80

Cash on hand \$251,827 46

Entire funded debt (including \$256-
159.00 for water, and \$141,280.00
for playgrounds) \$1,121,464 00

Assessed value of real estate \$84,742,700 00

Assessed value of personal property 11,061,900 00

Total valuation \$95,804,600 00

Total appropriations to be provided for \$2,560,506 49

Tax levy 1,602,916 63

Income tax from Commonwealth of Mass. 616,456 74

Tax-rate \$16.50 per \$1,000 00

Population, Census, 1915 33,490

Estimated, 1920 38,000

Polls assessed 9,677

Polls only 4,565

Polls exempt 707

Polls with property 4,405

Registered voters 6,565

There was a decrease of \$206,856.00 in the debt.

There was a increase of \$2,163,400.00 in the tax valuation.

The debt is \$2,084,808.00 below the statutory limit.

Of the tax levy of 1919 less than 5 percent is unpaid.

GENERAL SUMMARY

OF THE OPERATIONS OF THE TOWN TREASURY FOR THE
YEAR ENDING DECEMBER 31, 1919.**Cash balance from previous year:**

Borrowed	\$65,416 11
From tax levy	43,165 31

	<u>\$108,581 42</u>
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Less advanced for paving Beacon and Harvard Streets, and con- struction of Lee Street extension	5,881 53
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	<u>\$102,699 89</u>
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General fund, unappropriated	46,473 10
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	<u><u>\$149,172 99</u></u>
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Temporary Loans:

Anticipation of revenue	\$900,000 00
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	<u><u>\$900,000 00</u></u>
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RECEIPTS

1. Tax levy of 1919	\$1,519,942 02
2. Tax levies of previous years	86,862 84
1918.....	\$79,266 58
1917.....	5,676 88
1916.....	1,871 35
Suspense	48 03
3. Corporation and Bank taxes	146,002 94
Corporation	53,189 53
National Bank	85,113 93
Street Railway	7,699 48
4. Income tax	616,456 74
5. Sewer assessments	2,766 81
6. Water rates	133,986 41
7. Rents	2,873 00
8. Licenses	3,468 00
9. Court fines	867 91
10. Gymnasium and Baths	6,997 04
11. Public Library	1,847 01
12. School tuition	15,661 00
13. Weights and Measures	161 81
14. Interest	10,221 05
15. Fees: Town Clerk's office	577 05
16. Fees: Town Treasurer's office	327 60
17. Miscellaneous	31 55
Ordinary Receipts	<u><u>\$2,549,050 78</u></u>

18. Reimbursements		\$57,049 49
Sewer and drain, Freeman and Amory Streets.....	\$9,173 68	
Covered Filter and Basin	300 00	
High School	306 72	
Elementary schools.	401 46	
Maint. School Bldgs.	9 50	
Gen'l sch. expenses.. ..	6 20	
School Practical Arts ..	4 91	
Pensions, sch. teach's ..	799 92	
Public Library.....	58	
Maint. Water Works	301 93	
Ext. Water Works.. ..	3,949 47	
Maint. of parks.....	697 90	
Planting trees	553 90	
Moth suppression	8,428 08	
Brookline Cemetery	66 00	
Highways	266 82	
Sidewalks	317 06	
Laying dust	44 75	
Police Dept.....	20 00	
Fire Dept	146 38	
Wires and Lights ...	3 31	
Health Dept.	\$6,349 17	
Maint. Gym. and Baths	9 69	
Supervised play	90 00	
Weights & Measures ..	1 20	
Construction surface-water drains	75 00	
Maint. of sewers	154 31	
Support of poor ...	6906 10	
Selectmen	6 95	
Town Clerk	34 44	
Treasury Dept.	30 77	
Engineering.....	40 29	
Maint. Town Hall.. ..	23	
Maint. Heating and Lighting Plant ...	8 40	
Garage.....	2 50	
Contingencies	115 00	
State Aid and German War	17,187 45	
Soldiers' and Sailors' Celebration	57 11	
Miscellaneous.....	182 31	

Recapitulation

Balance from previous year	\$149,172 99
Temporary loans	900,000 00
Ordinary receipts.....	2,549,050 78
Reimbursements	57,049 49
	\$3,655,273 26

PAYMENTS

1. Schools	\$391,255 30
Salaries of Superintendent, teachers, janitors, cost of text-books and supplies, heating, lighting, and interior repairs of buildings...	\$386,638 66
Pensions, school teachers	2,541 32
Alterations and extensions, High School.....	1,742 30
Vocational training.....	44 00
Improvements—Edward Devotion House	289 02
2. Public Library, maintenance	42,289 98
3. Water Works	101,823 01
Salaries, maintenance, and extension	101,558 96
Pumps, High Service Station	264 05
4. Parks, Playgrounds, Cemeteries, and Tree Planting	84,437 03
Construction and, maintenance	43,026 77
Planting Trees	14,952 81
Moth suppression	23,326 69
Care of Brookline Cemetery	227 00
Improvement, Walnut Hills Cemetery.....	1,999 06
Fencing, Brookline Cemetery	904 70
5. Care and Lighting of Streets	295,948 24
Cost of construction and maintenance of roads, bridges, and sidewalks, laying dust, removing snow, and lighting.	
6. Police Department, maintenance	151,978 86
7. Wires and Lights	5,844 60
8. Fire Department	138,134 85
9. Health Department	151,553 27
Maintenance	141,673 08
Supervised play	9,880 19

Carried forward **\$1,363,265 19**

<i>Brought forward</i>		\$1,363,265	19
10.	Gymnasium and Baths	26,750	41
11.	Building Department	10,451	21
12.	Weights and Measures	2,049	18
13.	Sewers and Drains	19,588	25
	Extension, maintenance, and repairs	\$19,015	97
	Sewer, Newton Street property	572	28
14.	Support of Poor	33,656	80
	Maintenance of Almshouse and aid to out- side poor.		
15.	Soldiers' Relief and State Aid	9,020	64
	Soldiers' Relief	1,330	62
	State Aid and German War	7,690	02
16.	Taxes	584,304	29
	State	312,671	46
	County	99,400	88
	Metropolitan sewer	80,153	13
	Metropolitan park	91,187	55
	Soldiers' exemptions	891	27
17.	Interest	70,596	92
	On funded debt	51,243	95
	On temporary loans	19,352	97
18.	Funded debt, matured	206,856	00
19.	Temporary loans	900,000	00
20.	General expenses of administration	176,906	96
	Selectmen	\$15,919	19
	Assessors	13,245	35
	Town Clerk	10,818	41
	Treasurer	12,852	90
	Accountant	4,648	84
	Engineering	24,494	78
	Town Hall	9,857	92
	Heat. & Light. Plant	21,177	35
	Garage	27,806	73
	Planning Board	298	15
	Memorial Day	600	00
	Rep's town bldgs.	9,436	31
	Legal expenses	6,901	26
	Printing reports and warrants	6,000	00
	Band concerts	495	00
	Fourth of July	1,198	25
	Contingencies	2,555	77
	Emergency Re- serve Fund	180	00
	Soldiers' and Sail- ors' celebration	8,420	75
Total payments		\$3,403,445	80
Cash balance to new account:			
Special appropriations unexpended:			
	Borrowed	\$57,252	83
	From tax levy	50,134	96
		\$107,387	79
	Less advanced for extension of Filtering Galleries and for Pump, High Service Station	1,764	05
		\$105,623	74
	General fund unappropriated ...	146,203	72
	Cash balance	251,827	46
		\$3,655,273	26
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Deposited in banks		\$222,514	29
Cash in office		29,213	17
		\$251,827	46

STATEMENT OF MONEY BORROWED

AMOUNTS AUTHORIZED

1919
March 18. Anticipation of revenue \$1,000,000

Funded Loans, Serial Obligations

1910
March 16. For paving Beacon and Harvard Streets
at Coolidge Corner 1-10 yrs. \$30,000

1911
March 15. For the extension of filtering galleries
and the driven-well system of the
Water Works 1-10 yrs. 15,000

1915
July 29. For the construction of additions to
the present High School building . 1-20 yrs. 60,000

1917
March 21. For the cost of construction of a building
for the occupancy of the High
School kindergarten 1-12 yrs. 12,000

1919
Sept. 9. Pump, High Service Station 1-10 yrs. 16,000

There was Borrowed:

\$900,000 In anticipation of revenue.

Anticipation of revenue \$900,000

At the annual town-meeting, March 18, 1919, it was —

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1919, to an amount not exceeding in the aggregate eight hundred thousand dollars (\$800,000) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six percent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

At the special town-meeting, September 9, 1919, it was —

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1919, to an amount not exceeding one hundred thousand dollars (\$100,000) in addition to the amount authorized at the last annual town-meeting, and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six percent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Borrowed, Feb. 17, 1919, of Salomon Bros. & Hutzler, New York,
payable November 20, 1919, \$150,000; discounted at
3.97% per annum \$150,000
Cost, \$4,565.50 interest; (6 notes) \$12.00.

March 28, 1919, of Salomon Bros. & Hutzler, New York, payable November 24, 1919, \$200,000; discounted at 4.33% per annum	\$200,000
Cost, \$5,797.43 interest; (8 notes) \$16.00.	
June 6, 1919, of S. M. Bond & Co., New York, payable November 26, 1919, \$200,000; discounted at 4.25% per annum, plus \$3.00 premium	\$200,000
Cost, \$4,084.72 interest; (8 notes) \$16.00.	
July 10, 1919, of Salomon Bros. & Hutzler, New York, payable November 28, 1919, \$250,000; discounted at 4.21% per annum, plus \$7.00 premium	\$250,000
Cost, \$4,122.32 interest; (12 notes) \$24.00.	
September 10, 1919, of Salomon Bros. & Hutzler, New York, payable November 18, 1919, \$100,000; discounted at 4.48% per annum, plus \$2.00 premium	\$100,000
Cost, \$781 interest; (4 notes) \$8.00.	
Total interest cost	\$19,350 97
Fees for certification	76 00
Entire cost	\$19,426 97

For Paving Beacon and Harvard Streets at Coolidge Corner, \$30,000

At the adjourned town-meeting, March 16, 1910, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty thousand dollars (\$30,000.00) appropriated at this town-meeting for paving Beacon Street and Harvard Street at and near their intersection at Coolidge Corner. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1910, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

At the adjourned town-meeting, March 20, 1918, it was —

Voted, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

No bonds have been issued.

For the extension of Filtering Galleries and Driven-Well System of the Water Works \$15,000

At the adjourned town-meeting March 15, 1911, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000.00) appropriated at this town-meeting for the extension of the filtering galleries and driven-well system of the Water Works. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1911, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

At the adjourned town-meeting, March 20, 1918, it was —

Voted, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

No bonds have been issued.

For the Construction of Additions to the present High School Building \$60,000

At the special town-meeting, July 29, 1915, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixty thousand dollars (\$60,000.00) appropriated at this meeting to pay for the construction of additions to the High School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. Of total appropriations of \$110,000.00, including the above amount, \$20,000.00 from unexpended balances and \$30,000.00 chargeable to the tax levy of 1916, \$12,331.08 has been expended.

At the adjourned town-meeting, March 20, 1918, it was —

Voted, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

No bonds have been issued.

For the Cost of Construction of a Building for the Occupancy of the High School Kindergarten \$12,000

At the special town-meeting, March 21, 1917, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00) appropriated at this meeting to pay for the construction of a building for the occupancy of the High School kindergarten on land owned by the town on Tappan Street, east of the Manual Training School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in twelve (12) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$1,157.15 has been expended; no bonds have been issued.

At the adjourned town-meeting, March 20, 1918, it was —

Voted, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

No bonds have been issued.

Pump, High Service Station \$16,000

At the special town-meeting, September 9, 1919, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixteen thousand dollars (\$16,000) for the purchase of a steam turbine driven centrifugal pump to be installed in the High Service Pumping Station of the Brookline Water Works. Bonds or notes are to be issued therefor, to be designated on the face thereof "Brookline Water Scrip" or "Town of Brookline Water Loan, Act of 1913," as the case may be, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six per centum per annum. Such bonds or notes shall be dated January 1, 1920, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a Trust Company or of a National Bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. \$264.05 has been expended.

THE LIMIT OF INDEBTEDNESS

Property valuation for 1917	\$91,437,500 00
Property valuation for 1918	93,641,200 00
Property valuation for 1919	95,804,600 00

Total valuations	<u>\$280,883,300 00</u>
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Under the existing statutes governing municipal indebtedness the amount which the town can borrow in addition to its present debt is as follows:

The average valuation for the assessment of taxes in Brookline for 1917, 1918, and 1919 was	<u>\$93,627,767 00</u>
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Gross capacity (Acts of 1913, chap. 719, sec. 12) for funded debt, 3 percent	<u>\$2,808,833 00</u>
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Present debt	\$1,121,464 00	
Deduct water debt	\$256,159 00	
Deduct playgrounds ...	141,280 00	
	<u>397,439 00</u>	<u>724,025 00</u>

Available margin between the present net debt and the 3 percent statutory limit	<u>\$2,084,808 00</u>
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INTEREST RATES

\$109,925 00	at $4\frac{1}{2}$	percent.
652,664 00	at 4	"
54,900 00	at 3.80	"
6,195 00	at $3\frac{5}{8}$	"
10,000 00	at 3.60	"
5,000 00	at $3\frac{9}{10}$	"
216,600 00	at $3\frac{1}{2}$	"
30,780 00	at 3.45	"
3,000 00	at $3\frac{3}{8}$	"
30,000 00	at 3.15	"
2,400 00	at 3.10	"

\$1,121,464 00

Summary of Rates of Interest and Approximate Amount of Interest Liability for Year Ending December 31, 1920, on Present and Prospective Debt.

\$109,925 00	1 year at $4\frac{1}{2}$	percent	\$4,946 62
4,466 00	6 mos. at 4	"	8,932 00
648,198 00	1 year at 4	"	25,927 92
54,900 00	1 year at $3\frac{9}{10}$	"	2,086 20
2,065 00	6 mos. at $3\frac{5}{8}$	"	37 43
4,130 00	1 year at $3\frac{5}{8}$	"	149 71
10,000 00	1 year at 3.6	"	360 00
1,000 00	6 mos. at $3\frac{9}{10}$	"	17 82
4,000 00	1 year at $3\frac{9}{10}$	"	142 50
216,600 00	1 year at $3\frac{1}{2}$	"	7,581 00
30,780 00	1 year at 3.45	"	1,061 91
3,000 00	1 year at $3\frac{3}{8}$	"	101 25
10,000 00	6 mos at 3.15	"	157 50
20,000 00	1 year at 3.15	"	630 00
1,200 00	6 mos. at 3.10	"	18 60
1,200 00	1 year at 3.10	"	37 20
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\$1,121,464 00			\$52,187 66

Add for:

Past due coupons	\$2,534 25
Borrowing in anticipation of revenue	25,000 00

27,534 25

\$79,721 91

TOWN DEBT

The total debt at the beginning of the year was \$1,328,320 00

There was borrowed during the year:

In anticipation of revenue..... 900,000 00

\$2,228,320 00

The payments were the amount borrowed:

In anticipation of revenue..... 900,000 00

\$1,328,320 00

And sundry funded obligations of the town aggregating 206,856 00

Leaving the funded debt now \$1,121,464 00
a decrease of \$206,856.00.

TOWN DEBT, JANUARY 1, 1920

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Warren Inst. for Savings.	June 1, 1901	June 1, 1920	\$1,200	3.10%	
Provident Inst. for Sav...	June 15, 1892	June 15, 1920	2,065	3 $\frac{5}{8}$	
"	June 15, 1894	June 15, 1920	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1920	4,466	4	
Worcester Sinking Fund...	July 1, 1901	July 1, 1920	10,000	3.15	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1920	600	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1891	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1903	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1921	1,200	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1921	1,250	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1921	1,250	3 $\frac{1}{2}$	
Mechanics S. Bk., Holyoke	Jan. 1, 1903	Jan. 1, 1921	3,000	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1921	1,000	3 $\frac{1}{2}$	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1921	500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1921	500	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1921	1,000	3 $\frac{3}{8}$	
"	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1921	2,000	3 $\frac{1}{2}$	
Mutual Life Ins. Co.....	Jan. 1, 1906	Jan. 1, 1921	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
Taunton Savings Bank...	Jan. 1, 1907	Jan. 1, 1921	4,000	4	
Commonwealth of Mass...	Jan. 1, 1904	Jan. 1, 1921	3,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1904	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1921	14,000	3 $\frac{1}{2}$	
"	Jan. 1, 1909	Jan. 1, 1921	100	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1921	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1921	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1921	1,000	3.60	
"	Jan. 1, 1910	Jan. 1, 1921	5,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1912	Jan. 1, 1921	4,000	4	
"	Jan. 1, 1912	Jan. 1, 1921	18,500	4	
"	Jan. 1, 1912	Jan. 1, 1921	4,000	4	
Provident Inst. for Sav...	Jan. 1, 1912	Jan. 1, 1921	5,000	4	
"	Jan. 1, 1912	Jan. 1, 1921	5,000	4	
Bearer	Jan. 1, 1913	Jan. 1, 1921	6,900	4	
Bearer	Jan. 1, 1913	Jan. 1, 1921	4,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1921	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	100	4	
"	Jan. 1, 1915	Jan. 1, 1921	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
Boston Insurance Co.	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1917	Jan. 1, 1921	2,000	4	
Bearer	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	800	4	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1921	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1921	1,000	4	

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer	Jan. 1, 1916	Jan. 1, 1921	\$1,000	4%	
"	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1921	600	4½	
"	Jan. 1, 1915	Jan. 1, 1921	1,000	4½	
"	Jan. 1, 1915	Jan. 1, 1921	280	4½	
"	Jan. 1, 1915	Jan. 1, 1921	875	4½	
"	Jan. 1, 1916	Jan. 1, 1921	900	4½	
Registered	Jan. 1, 1917	Jan. 1, 1921	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1921	2,000	4½	
"	Jan. 1, 1917	Jan. 1, 1921	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1921	2,000	4½	
"	Jan. 1, 1917	Jan. 1, 1921	2,000	4½	\$176,356
Warren Inst. for Savings.	June 1, 1901	June 1, 1921	1,200	3.10	
Provident Inst. for Sav...	June 15, 1892	June 15, 1921	2,065	3½	
"	June 15, 1894	June 15, 1921	1,000	3⅞	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1921	4,466	4	
Worcester Sinking Fund..	July 1, 1901	July 1, 1921	10,000	3.15	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1921	600	3½	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1921	2,500	3½	
"	Jan. 1, 1903	Jan. 1, 1922	1,200	3½	
Bearer	Jan. 1, 1903	Jan. 1, 1922	2,500	3½	
"	Jan. 1, 1903	Jan. 1, 1922	1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1922	1,250	3½	
Newton Sinking Fund....	Jan. 1, 1903	Jan. 1, 1922	3,000	3½	
Bearer	Jan. 1, 1903	Jan. 1, 1922	1,000	3½	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1922	500	3½	
"	Jan. 1, 1903	Jan. 1, 1922	500	3½	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1922	1,000	3⅞	
"	Jan. 1, 1906	Jan. 1, 1922	1,000	4	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1904	Jan. 1, 1922	2,000	3½	
Clinton Savings Bank	Jan. 1, 1906	Jan. 1, 1922	5,000	4	
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1922	4,000	4	
"	Jan. 1, 1907	Jan. 1, 1922	1,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1922	5,000	3½	
"	Jan. 1, 1904	Jan. 1, 1922	500	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1922	14,000	3½	
"	Jan. 1, 1909	Jan. 1, 1922	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1922	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1922	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1922	1,000	3.60	
"	Jan. 1, 1910	Jan. 1, 1922	5,000	3½	
Bearer	Jan. 1, 1912	Jan. 1, 1922	4,000	4	
"	Jan. 1, 1912	Jan. 1, 1922	18,500	4	
"	Jan. 1, 1912	Jan. 1, 1922	4,000	4	
Provident Inst. for Sav...	Jan. 1, 1912	Jan. 1, 1922	5,000	4	
"	Jan. 1, 1912	Jan. 1, 1922	5,000	4	
Bearer	Jan. 1, 1913	Jan. 1, 1922	6,900	4	
"	Jan. 1, 1913	Jan. 1, 1922	4,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1922	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer	Jan. 1, 1914	Jan. 1, 1922	\$100	4%	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1922	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
Boston Insurance Co.	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
" " "	Jan. 1, 1917	Jan. 1, 1922	2,000	4	
Bearer	Jan. 1, 1914	Jan. 1, 1922	800	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1922	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1922	600	4½	
"	Jan. 1, 1915	Jan. 1, 1922	1,000	4½	
"	Jan. 1, 1915	Jan. 1, 1922	280	4½	
"	Jan. 1, 1915	Jan. 1, 1922	875	4½	
"	Jan. 1, 1916	Jan. 1, 1922	900	4½	
Registered	Jan. 1, 1917	Jan. 1, 1922	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1922	2,000	4½	
"	Jan. 1, 1917	Jan. 1, 1922	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1922	2,000	4½	
"	Jan. 1, 1917	Jan. 1, 1922	2,000	4½	
					\$175,356
Provident Inst. for Sav. ...	June 15, 1892	June 15, 1922	2,065	3⅝	
" " "	June 15, 1894	June 15, 1922	1,000	3⅞	
N. E. Mutual Life Ins. Co.	July 1, 1892	July 1, 1922	4,466	4	
Worcester Sinking Fund. . .	July 1, 1901	July 1, 1922	10,000	3.15	
Provident Inst. for Sav. ...	Aug. 1, 1895	Aug. 1, 1922	600	3½	
Commonwealth of Mass. . .	Jan. 1, 1903	Jan. 1, 1923	2,500	3½	
" " "	Jan. 1, 1903	Jan. 1, 1923	1,200	3½	
Bearer	Jan. 1, 1903	Jan. 1, 1923	2,500	3½	
"	Jan. 1, 1903	Jan. 1, 1923	1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1923	1,250	3½	
Commonwealth of Mass. . .	Jan. 1, 1903	Jan. 1, 1923	3,000	3½	
Bearer	Jan. 1, 1903	Jan. 1, 1923	1,000	3½	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1923	500	3½	
" " "	Jan. 1, 1903	Jan. 1, 1923	500	3½	
Commonwealth of Mass. . .	Jan. 1, 1903	Jan. 1, 1923	1,000	3⅝	
" " "	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1923	2,000	3½	
Mutual Life Ins. Co.	Jan. 1, 1906	Jan. 1, 1923	5,000	4	
" " "	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Taunton Savings Bank. . .	Jan. 1, 1907	Jan. 1, 1923	4,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1923	5,000	3½	
"	Jan. 1, 1904	Jan. 1, 1923	500	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1923	14,000	3½	
" " "	Jan. 1, 1909	Jan. 1, 1923	100	3½	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1923	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1923	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1923	1,000	3.60	
" " "	Jan. 1, 1910	Jan. 1, 1923	5,000	3½	
Bearer	Jan. 1, 1913	Jan. 1, 1923	6,900	4	

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
"	Jan. 1, 1913	Jan. 1, 1923	\$4,000	4%	
"	Jan. 1, 1914	Jan. 1, 1923	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1923	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	100	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	800	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1923	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1923	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
Boston Insurance Co.	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1917	Jan. 1, 1923	2,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1923	600	4½	
"	Jan. 1, 1915	Jan. 1, 1923	1,000	4½	
"	Jan. 1, 1915	Jan. 1, 1923	280	4½	
"	Jan. 1, 1915	Jan. 1, 1923	875	4½	
"	Jan. 1, 1916	Jan. 1, 1923	900	4½	
Registered	Jan. 1, 1917	Jan. 1, 1923	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1923	2,000	4½	
"	Jan. 1, 1917	Jan. 1, 1923	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1923	2,000	4½	
"	Jan. 1, 1917	Jan. 1, 1923	2,000	4½	\$137,656
Provident Inst. for Sav...	June 15, 1894	June 15, 1923	1,000	3½	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1923	4,466	4	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1923	600	3½	
Commonwealth of Mass...	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1924	2,000	3½	
Order of the Town Treas...	Jan. 1, 1906	Jan. 1, 1924	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1924	4,000	4	
Newton Sinking Fund...	Jan. 1, 1904	Jan. 1, 1924	1,000	3½	
Bearer	Jan. 1, 1904	Jan. 1, 1924	4,000	3½	
"	Jan. 1, 1904	Jan. 1, 1924	500	3½	
Order of the Town Treas...	Jan. 1, 1909	Jan. 1, 1924	14,000	3½	
"	Jan. 1, 1909	Jan. 1, 1924	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1924	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1924	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1924	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1924	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1924	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1924	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer	Jan. 1, 1914	Jan. 1, 1924	\$1,000	4%	
"	Jan. 1, 1914	Jan. 1, 1924	100	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	800	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1924	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1924	2,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
Boston Insurance Co.	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1924	600	4½	
"	Jan. 1, 1915	Jan. 1, 1924	1,000	4½	
"	Jan. 1, 1915	Jan. 1, 1924	280	4½	
"	Jan. 1, 1915	Jan. 1, 1924	875	4½	
"	Jan. 1, 1916	Jan. 1, 1924	900	4½	
Registered	Jan. 1, 1917	Jan. 1, 1924	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1924	2,000	4½	
"	Jan. 1, 1917	Jan. 1, 1924	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1924	2,000	4½	
"	Jan. 1, 1917	Jan. 1, 1924	2,000	4½	
					\$99,891
Provident Inst. for Sav. ...	June 15, 1894	June 15, 1924	1,000	3½	
"	Aug. 1, 1895	Aug. 1, 1924	600	3½	
Commonwealth of Mass. ...	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Order of the Town Treas. ...	Jan. 1, 1906	Jan. 1, 1925	5,000	4	
Mutual Life Ins. Co.	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Commonwealth of Mass. ...	Jan. 1, 1907	Jan. 1, 1925	4,000	4	
Order of the Town Treas. ...	Jan. 1, 1909	Jan. 1, 1925	13,000	3½	
Mass. Bonding & Ins. Co. ...	Jan. 1, 1909	Jan. 1, 1925	1,000	3½	
Order of the Town Treas. ...	Jan. 1, 1909	Jan. 1, 1925	100	3½	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1925	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1925	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1925	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1925	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1925	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1925	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1925	800	4	
"	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
Boston Five Cents Sav. Bk. ...	Jan. 1, 1915	Jan. 1, 1925	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1925	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1925	600	4½	

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer	Jan. 1, 1915	Jan. 1, 1925	\$1,000	4½%	
“	Jan. 1, 1915	Jan. 1, 1925	280	4½	
“	Jan. 1, 1915	Jan. 1, 1925	875	4½	
“	Jan. 1, 1916	Jan. 1, 1925	900	4½	
Registered	Jan. 1, 1917	Jan. 1, 1925	1,000	4½	
“	Jan. 1, 1917	Jan. 1, 1925	2,000	4½	
“	Jan. 1, 1917	Jan. 1, 1925	1,000	4½	
“	Jan. 1, 1917	Jan. 1, 1925	2,000	4½	
“	Jan. 1, 1917	Jan. 1, 1925	2,000	4½	\$82,825
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1925	600	3½	
Commonwealth of Mass..	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1926	5,000	4	
Mutual Life Ins. Co.	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
Commonwealth of Mass..	Jan. 1, 1907	Jan. 1, 1926	4,000	4	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1926	14,000	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1926	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1926	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1926	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1926	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1926	6,900	4	
“	Jan. 1, 1914	Jan. 1, 1926	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1926	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
“	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
“	Jan. 1, 1914	Jan. 1, 1926	800	4	
“	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1926	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
“	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
“	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
“	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
“	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1926	2,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
“	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
“	Jan. 1, 1915	Jan. 1, 1926	600	4½	
Bearer	Jan. 1, 1915	Jan. 1, 1926	875	4½	
“	Jan. 1, 1916	Jan. 1, 1926	900	4½	
Registered	Jan. 1, 1917	Jan. 1, 1926	1,000	4½	
“	Jan. 1, 1917	Jan. 1, 1926	2,000	4½	
“	Jan. 1, 1917	Jan. 1, 1926	2,000	4½	
“	Jan. 1, 1917	Jan. 1, 1926	2,000	4½	\$79,545
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1927	4,000	4	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1927	14,000	3½	
“	Jan. 1, 1909	Jan. 1, 1927	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1927	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1927	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1927	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1927	6,900	4	
“	Jan. 1, 1914	Jan. 1, 1927	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1927	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
“	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
“	Jan. 1, 1914	Jan. 1, 1927	800	4	

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer	Jan. 1, 1914	Jan. 1, 1927	\$ 1,000	4%	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1927	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1927	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1927	600	4½	
"	Jan. 1, 1915	Jan. 1, 1927	875	4½	
Registered	Jan. 1, 1917	Jan. 1, 1927	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1927	2,000	4½	
"	Jan. 1, 1917	Jan. 1, 1927	2,000	4½	\$65,045
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1928	14,000	3½	
"	Jan. 1, 1909	Jan. 1, 1928	100	3½	
Provident Inst. for Sav.	Jan. 1, 1909	Jan. 1, 1928	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1928	6,100	3.80	
Provident Inst. for Sav.	Jan. 1, 1910	Jan. 1, 1928	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1928	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1928	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1928	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1928	800	4	
"	Jan. 1, 1915	Jan. 1, 1928	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1928	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1928	600	4½	
"	Jan. 1, 1915	Jan. 1, 1928	875	4½	
Registered	Jan. 1, 1917	Jan. 1, 1928	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1928	2,000	4½	\$59,045
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1929	14,000	3½	
"	Jan. 1, 1909	Jan. 1, 1929	100	3½	
Provident Inst. for Sav.	Jan. 1, 1909	Jan. 1, 1929	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1929	6,100	3.80	
Provident Inst. for Sav.	Jan. 1, 1910	Jan. 1, 1929	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1929	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1929	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1929	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1929	800	4	
"	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1929	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1929	\$2,000	4	
"	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1929	600	4½	
"	Jan. 1, 1915	Jan. 1, 1929	875	4½	
Registered	Jan. 1, 1917	Jan. 1, 1929	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1929	2,000	4½	\$59,045

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Provident Inst. for Sav.	Jan. 1, 1910	Jan. 1, 1930	\$1,000	3.60%	
Bearer	Jan. 1, 1913	Jan. 1, 1930	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1930	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1930	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1930	800	4	
"	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1930	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1930	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1920	600	4½	
"	Jan. 1, 1915	Jan. 1, 1930	875	4½	
Registered	Jan. 1, 1917	Jan. 1, 1930	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1930	2,000	4½	\$35,425
Bearer	Jan. 1, 1913	Jan. 1, 1931	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1931	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1931	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1931	800	4	
"	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1931	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1931	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1931	600	4½	
"	Jan. 1, 1915	Jan. 1, 1931	875	4½	
Registered	Jan. 1, 1917	Jan. 1, 1931	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1931	2,000	4½	\$34,425
Bearer	Jan. 1, 1913	Jan. 1, 1932	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1932	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1932	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1932	800	4	
"	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1932	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1932	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1932	600	4½	
"	Jan. 1, 1915	Jan. 1, 1932	875	4½	
Registered	Jan. 1, 1917	Jan. 1, 1932	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1932	2,000	4½	\$34,425
Bearer	Jan. 1, 1913	Jan. 1, 1933	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1933	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1933	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1933	1,000	4	

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer	Jan. 1, 1914	Jan. 1, 1933	\$1,000	4%	
"	Jan. 1, 1914	Jan. 1, 1933	800	4	
"	Jan. 1, 1914	Jan. 1, 1933	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1933	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1933	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1933	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1933	2,000	4	
"	June 1, 1916	Jan. 1, 1933	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1933	600	4½	
"	Jan. 1, 1915	Jan. 1, 1933	875	4½	
Registered	Jan. 1, 1917	Jan. 1, 1933	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1933	2,000	4½	\$34,425
Bearer	Jan. 1, 1914	Jan. 1, 1934	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1934	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1934	800	4	
Bearer	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1934	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1934	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1934	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1934	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1934	1,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1934	600	4½	
"	Jan. 1, 1915	Jan. 1, 1934	875	4½	
Registered	Jan. 1, 1917	Jan. 1, 1934	2,000	4½	\$26,525
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1935	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1935	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1935	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1935	2,000	4	
Bearer	Jan. 1, 1915	Jan. 1, 1935	600	4½	
"	Jan. 1, 1915	Jan. 1, 1935	875	4½	
Registered	Jan. 1, 1917	Jan. 1, 1935	2,000	4½	\$17,475
Bearer	Jan. 1, 1916	Jan. 1, 1936	2,000	4	
Registered	Jan. 1, 1917	Jan. 1, 1936	2,000	4½	4,000
					\$1,121,464

\$256,159 of this is for Water.
141,280 is for Public Playgrounds.

\$397,439

DESCRIPTIVE STATEMENT OF OUTSTANDING OBLIGATIONS

JANUARY 1, 1920

WATER SCRIP

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1891	771	\$1,000 00	Jan. 1, 1921	Com. of Mass.	4%	\$1,000 00
June 15, 1892	799 to 801	2,065 00	{ June 15, 1920 an'y to June 15, 1922 }	Provident Inst. for Savings	3 $\frac{5}{8}$	6,195 00
July 1, 1893	827 to 830	4,466 00	{ July 1, 1920 an'y to July 1, 1923 }	N.E.Mut. Life Ins. Co.	4	17,864 00
June 15, 1894	831	30,000 00	{ \$1,000 an'y June 15, 1920 to " 15, 1924 }	Provident Inst. for Savings	3 $\frac{9}{16}$	5,000 00
Aug. 1, 1895	832	18,000 00	{ \$600 an'y Aug. 1, 1920 to " 1, 1925 }	Provident Inst. for Savings	3 $\frac{1}{2}$	3,600 00
June 1, 1901	P19 to P20	1,200 00	{ Jan. 1, 1921 an'y to Jan. 1, 1922 }	Warren Inst. for Savings, Charles'n	3.10	2,400 00
Jan. 1, 1903	CR18 to CR20	2,500 00	{ Jan. 1, 1921 an'y to Jan. 1, 1923 }	Com. of Mass.	3 $\frac{1}{2}$	7,500 00
Jan. 1, 1903	CR38 to CR40	1,200 00	{ Jan. 1, 1921 an'y to Jan. 1, 1923 }	Com. of Mass.	3 $\frac{1}{2}$	3,600 00
Jan. 1, 1904	WM17 to WM20	2,000 00	{ Jan. 1, 1921 an'y to Jan. 1, 1924 }	Regist'd	3 $\frac{1}{2}$	8,000 00
Jan. 1, 1909	CR91 to CR140	1,000 00	{ \$5,000 an'y Jan. 1, 1921 to Jan.1, 1929 }	Regist'd	3 $\frac{1}{2}$	45,000 00
Jan. 1, 1915	CBF5 to CBF19	10,000 00	{ Jan. 1, 1921 an'y to Jan. 1, 1935 }	Boston Five Cents Sav. Bk.	4	150,000 00
						\$250,159 00

PUBLIC PLAYGROUNDS

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
July 1, 1901	M18 to M20	\$10,000 00	{ July 1, 1920 an'ly to July 1, 1922 Jan. 1, 1921	Regist'd	3.15%	\$30,000 00
do. do.	M50 to M52	2,500 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1921	Bearer	3½	7,500 00
do. do.	M70 to M72	1,250 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1921	"	3½	3,750 00
do. do.	M90 to M92	1,250 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1921	"	3½	3,750 00
Jan. 1, 1906	M106 to M111	1,000 00	{ an'ly to Jan. 1, 1926 Jan. 1, 1921	Com. of Mass.	4	6,000 00
Jan. 1, 1909	M122 to M131	3,420 00	{ an'ly to Jan. 1, 1929	Regist'd	3.45	30,780 00
						\$81,780 00

PUBLIC PARK

Jan. 1, 1903	T35 to T40	\$500 00	{ Jan. 1, 1921 \$1,000 an'ly to Jan 1, 1923 Jan. 1, 1921	Brookline Trust Co.	3½%	\$3,000 00
Jan. 1, 1903	T58 to T60	3,000 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1921	Regist'd	3½	9,000 00
Jan. 1, 1903	T78 to T80	1,000 00	{ an'ly to Jan. 1, 1923	Com. of Mass.	3½	3,000 00
						\$15,000 00

LAND FOR PUBLIC BUILDINGS—(WASHINGTON, SCHOOL,
AND PROSPECT STREETS)

Jan. 1, 1904	W97 to W99	\$1,000 00	Jan. 1, 1920	Com. of Mass.	3½%	\$3,000 00
do. do.	W100—W101	1,000 00	Jan. 1, 1921	Bearer	3½	2,000 00
do. do.	W102	500 00	Jan. 1, 1921	"	3½	500 00
do. do.	W103 to W107	1,000 00	Jan. 1, 1922	"	3½	5,000 00
do. do.	W108	500 00	Jan. 1, 1922	"	3½	500 00
do. do.	W109 to W113	1,000 00	Jan. 1, 1923	"	3½	5,000 00
do. do.	W114	500 00	Jan. 1, 1923	"	3½	500 00
do. do.	W115 to W119	1,000 00	Jan. 1, 1924	"	3½	5,000 00
do. do.	W120	500 00	Jan. 1, 1924	"	3½	500 00
						\$22,000 00

PUBLIC GYMNASIUM

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1904	PG25	\$5,000 00	Jan. 1, 1921	Regist'd	4%	\$5,000 00
do. do.	PG26	1,000 00	Jan. 1, 1921	"	4	1,000 00
do. do.	PG27	5,000 00	Jan. 1, 1922	"	4	5,000 00
do. do.	PG28	1,000 00	Jan. 1, 1922	"	4	1,000 00
do. do.	PG29	5,000 00	Jan. 1, 1923	"	4	5,000 00
do. do.	PG30	1,000 00	Jan. 1, 1923	"	4	1,000 00
do. do.	PG31	5,000 00	Jan. 1, 1924	"	4	5,000 00
do. do.	PG32	1,000 00	Jan. 1, 1924	"	4	1,000 00
do. do.	PG33	5,000 00	Jan. 1, 1925	"	4	5,000 00
do. do.	PG34	1,000 00	Jan. 1, 1925	"	4	1,000 00
do. do.	PG35	5,000 00	Jan. 1, 1926	"	4	5,000 00
do. do.	PG36	1,000 00	Jan. 1, 1926	"	4	1,000 00
						\$36,000 00

LAND ON TAPPAN STREET FOR SCHOOL AND PLAYGROUND

Jan. 1, 1903	Q18 to Q20	\$1,000 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1923 }	Com. of Mass.	3 $\frac{3}{8}$ %	\$3,000 00
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CONSTRUCTION OF HAMMOND STREET AND LAND DAMAGES

Jan. 1, 1907	HSW14 to 20	\$4,000 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1927 }	Regist'd	4%	\$28,000 00
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SAW MILL BROOK VALLEY SEWER

Jan. 1, 1909	SMB34 to SMB60	\$1,000 00	{ \$3,000 an'ly Jan. 1, 1921 to Jan. 1, 1929 }	Order of Town Treasurer	3 $\frac{1}{2}$ %	\$27,000 00
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MICHAEL DRISCOLL SCHOOLHOUSE

Jan. 1, 1910	SWT21 to SWT23	\$5,000 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1923 }	Provident Inst. for Savings	3 $\frac{1}{2}$ %	\$15,000 00
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DRISCOLL SCHOOLHOUSE SITE AND GROUNDS

Jan. 1, 1910	WT20 to WT29	\$1,000 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1930 }	Provident Inst. for Savings	3.60%	\$10,000 00
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NEW PUBLIC LIBRARY

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1909	PL78 to PL83	\$1,000 00	Jan. 1, 1921	Regist'd	3 1/2 ⁰⁰ / ₁₀₀	\$6,000 00
do. do.	PL84	100 00	Jan. 1, 1921	"	3 1/2	100 00
do. do.	PL85 to PL90	1,000 00	Jan. 1, 1922	"	3 1/2	6,000 00
do. do.	PL91	100 00	Jan. 1, 1922	"	3 1/2	100 00
do. do.	PL92 to PL97	1,000 00	Jan. 1, 1923	"	3 1/2	6,000 00
do. do.	PL98	100 00	Jan. 1, 1923	"	3 1/2	100 00
do. do.	PL99 to PL104	1,000 00	Jan. 1, 1924	"	3 1/2	6,000 00
do. do.	PL105	100 00	Jan. 1, 1924	"	3 1/2	100 00
do. do.	PL106 to PL111	1,000 00	Jan. 1, 1925	"	3 1/2	6,000 00
do. do.	PL112	100 00	Jan. 1, 1925	"	3 1/2	100 00
do. do.	PL113 to PL118	1,000 00	Jan. 1, 1926	"	3 1/2	6,000 00
do. do.	PL119	100 00	Jan. 1, 1926	"	3 1/2	100 00
do. do.	PL120 to PL125	1,000 00	Jan. 1, 1927	"	3 1/2	6,000 00
do. do.	PL126	100 00	Jan. 1, 1927	"	3 1/2	100 00
do. do.	PL127 to PL132	1,000 00	Jan. 1, 1928	"	3 1/2	6,000 00
do. do.	PL133	100 00	Jan. 1, 1928	"	3 1/2	100 00
do. do.	PL134 to PL139	1,000 00	Jan. 1, 1929	"	3 1/2	6,000 00
do. do.	PL140	100 00	Jan. 1, 1929	"	3 1/2	100 00
do. do.	PL152 to PL160	6,100 00	{ Jan. 1, 1921 an'y to Jan. 1, 1929 }	"	3 ⁸⁰ / ₁₀₀	54,900 00
						\$109,800 00

WIDENING OF BOYLSTON STREET

Jan. 1, 1909	BSW117 to BSW134	\$1,000 00	Jan. 1, 1921	Order of Town Treasurer	4%	\$18,000 00
do. do.	BSW135	500 00	Jan. 1, 1921	"	4	500 00
do. do.	BSW 136 to BSW153	1,000 00	Jan. 1, 1922	"	4	18,000 00
do. do.	BSW154	500 00	Jan. 1, 1922	"	4	500 00
						\$37,000 00

CONSTRUCTION OF STREETS AND DAMAGES

Jan. 1, 1912	HC 9 to HC10	\$5,000 00	{ Jan. 1, 1921 an'y to Jan. 1, 1922 }	Provident Inst. for Savings	4%	\$10,000 00
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LAND IN REAR OF TOWN HALL

Jan. 1, 1912	PSL27 to PSL30	\$1,000 00	Jan. 1, 1921	Order of Town Treasurer	4%	\$4,000 00
do. do.	PSL31 to PSL34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$8,000 00

EDWARD DEVOTION SCHOOLHOUSE

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1913	EDS 50 to 55	\$1,000 00	Jan. 1, 1921	Bearer	4%	\$6,000 00
do. do.	56	900 00	Jan. 1, 1921	"	4	900 00
do. do.	57 to 62	1,000 00	Jan. 1, 1922	"	4	6,000 00
do. do.	63	900 00	Jan. 1, 1922	"	4	900 00
do. do.	64 to 69	1,000 00	Jan. 1, 1923	"	4	6,000 00
do. do.	70	900 00	Jan. 1, 1923	"	4	900 00
do. do.	71 to 76	1,000 00	Jan. 1, 1924	"	4	6,000 00
do. do.	77	900 00	Jan. 1, 1924	"	4	900 00
do. do.	78 to 83	1,000 00	Jan. 1, 1925	"	4	6,000 00
do. do.	84	900 00	Jan. 1, 1925	"	4	900 00
do. do.	85 to 90	1,000 00	Jan. 1, 1926	"	4	6,000 00
do. do.	91	900 00	Jan. 1, 1926	"	4	900 00
do. do.	92 to 97	1,000 00	Jan. 1, 1927	"	4	6,000 00
do. do.	98	900 00	Jan. 1, 1927	"	4	900 00
do. do.	99 to 104	1,000 00	Jan. 1, 1928	"	4	6,000 00
do. do.	105	900 00	Jan. 1, 1928	"	4	900 00
do. do.	106 to 111	1,000 00	Jan. 1, 1929	"	4	6,000 00
do. do.	112	900 00	Jan. 1, 1929	"	4	900 00
do. do.	113 to 118	1,000 00	Jan. 1, 1930	"	4	6,000 00
do. do.	119	900 00	Jan. 1, 1930	"	4	900 00
do. do.	120 to 125	1,000 00	Jan. 1, 1931	"	4	6,000 00
do. do.	126	900 00	Jan. 1, 1931	"	4	900 00
do. do.	127 to 132	1,000 00	Jan. 1, 1932	"	4	6,000 00
do. do.	133	900 00	Jan. 1, 1932	"	4	900 00
do. do.	134 to 139	1,000 00	Jan. 1, 1933	"	4	6,000 00
do. do.	140	900 00	Jan. 1, 1933	"	4	900 00
						\$89,700 00

LEE STREET SEWERS AND SURFACE-WATER DRAINS

Jan. 1, 1912	LSD27 to LSD30	\$1,000 00	Jan. 1, 1921	Order of Town Treasurer	4%	\$4,000 00
do. do.	LSD31 to LSD34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$8,000 00

SEWERS AND SURFACE-WATER DRAINS

Jan. 1, 1912	SSWD9 to SSWD10	\$5,000 00	{ Jan. 1, 1921 an'y to Jan. 1, 1922 }	Provident Inst for Savings	4%	\$10,000 00
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SOLDIERS' MONUMENT

Jan. 1, 1913	SM29 to 32	\$1,000 00	Jan. 1, 1921	Bearer	4%	\$4,000 00
do. do.	33 to 36	1,000 00	Jan. 1, 1922	"	4	4,000 00
do. do.	37 to 40	1,000 00	Jan. 1, 1923	"	4	4,000 00
						\$12,000 00

BROOKLINE FIELD

(Formerly Institute of Technology Playground)

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
	ITP					
Jan. 1, 1914	31 to 34	\$1,000 00	Jan. 1, 1921	Bearer	4%	\$4,000 00
do. do.	35	250 00	Jan. 1, 1921	Regist'd	4	250 00
do. do.	36 to 39	1,000 00	Jan. 1, 1922	Bearer	4	4,000 00
do. do.	40	250 00	Jan. 1, 1922	Regist'd	4	250 00
do. do.	41 to 44	1,000 00	Jan. 1, 1923	Bearer	4	4,000 00
do. do.	45	250 00	Jan. 1, 1923	Regist'd	4	250 00
do. do.	46 to 49	1,000 00	Jan. 1, 1924	Bearer	4	4,000 00
do. do.	50	250 00	Jan. 1, 1924	Regist'd	4	250 00
do. do.	51 to 54	1,000 00	Jan. 1, 1925	Bearer	4	4,000 00
do. do.	55	250 00	Jan. 1, 1925	Regist'd	4	250 00
do. do.	56 to 59	1,000 00	Jan. 1, 1926	Bearer	4	4,000 00
do. do.	60	250 00	Jan. 1, 1926	Regist'd	4	250 00
do. do.	61 to 64	1,000 00	Jan. 1, 1927	Bearer	4	4,000 00
do. do.	65	250 00	Jan. 1, 1927	Regist'd	4	250 00
do. do.	66 to 69	1,000 00	Jan. 1, 1928	Bearer	4	4,000 00
do. do.	70	250 00	Jan. 1, 1928	Regist'd	4	250 00
do. do.	71 to 74	1,000 00	Jan. 1, 1929	Bearer	4	4,000 00
do. do.	75	250 00	Jan. 1, 1929	Regist'd	4	250 00
do. do.	76 to 79	1,000 00	Jan. 1, 1930	Bearer	4	4,000 00
do. do.	80	250 00	Jan. 1, 1930	Regist'd	4	250 00
do. do.	81 to 84	1,000 00	Jan. 1, 1931	Bearer	4	4,000 00
do. do.	85	250 00	Jan. 1, 1931	Regist'd	4	250 00
do. do.	86 to 89	1,000 00	Jan. 1, 1932	Bearer	4	4,000 00
do. do.	90	250 00	Jan. 1, 1932	Regist'd	4	250 00
do. do.	91 to 94	1,000 00	Jan. 1, 1933	Bearer	4	4,000 00
do. do.	95	250 00	Jan. 1, 1933	Regist'd	4	250 00
do. do.	96 to 99	1,000 00	Jan. 1, 1934	Bearer	4	4,000 00
do. do.	100	250 00	Jan. 1, 1934	Regist'd	4	250 00
						\$59,500 00

PAVING WASHINGTON STREET FROM HARVARD SQUARE
TO PARK STREET

Jan. 1, 1914	PW31 to 34	\$1,000 00	Jan. 1, 1921	Bearer	4%	\$4,000 00
do. do.	35	100 00	Jan. 1, 1921	"	4	100 00
do. do.	36 to 39	1,000 00	Jan. 1, 1922	"	4	4,000 00
do. do.	40	100 00	Jan. 1, 1922	"	4	100 00
do. do.	41 to 44	1,000 00	Jan. 1, 1923	"	4	4,000 00
do. do.	45	100 00	Jan. 1, 1923	"	4	100 00
do. do.	46 to 49	1,000 00	Jan. 1, 1924	"	4	4,000 00
do. do.	50	100 00	Jan. 1, 1924	"	4	100 00
						\$16,400 00

CONSTRUCTION OF SEWERS AND SURFACE-WATER DRAINS

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1914	SSWD19-20	\$1,000 00	Jan. 1, 1921	Bearer	4%	\$2,000 00
do. do.	21	800 00	Jan. 1, 1921	"	4	800 00
do. do.	22-23	1,000 00	Jan. 1, 1922	"	4	2,000 00
do. do.	24	800 00	Jan. 1, 1922	"	4	800 00
do. do.	25-26	1,000 00	Jan. 1, 1923	"	4	2,000 00
do. do.	27	800 00	Jan. 1, 1923	"	4	800 00
do. do.	28-29	1,000 00	Jan. 1, 1924	"	4	2,000 00
do. do.	30	800 00	Jan. 1, 1924	"	4	800 00
do. do.	31-32	1,000 00	Jan. 1, 1925	"	4	2,000 00
do. do.	33	800 00	Jan. 1, 1925	"	4	800 00
do. do.	34-35	1,000 00	Jan. 1, 1926	"	4	2,000 00
do. do.	36	800 00	Jan. 1, 1926	"	4	800 00
do. do.	37-38	1,000 00	Jan. 1, 1927	"	4	2,000 00
do. do.	39	800 00	Jan. 1, 1927	"	4	800 00
do. do.	40-41	1,000 00	Jan. 1, 1928	"	4	2,000 00
do. do.	42	800 00	Jan. 1, 1928	"	4	800 00
do. do.	43-44	1,000 00	Jan. 1, 1929	"	4	2,000 00
do. do.	45	800 00	Jan. 1, 1929	"	4	800 00
do. do.	46-47	1,000 00	Jan. 1, 1930	"	4	2,000 00
do. do.	48	800 00	Jan. 1, 1930	"	4	800 00
do. do.	49-50	1,000 00	Jan. 1, 1931	"	4	2,000 00
do. do.	51	800 00	Jan. 1, 1931	"	4	800 00
do. do.	52-53	1,000 00	Jan. 1, 1932	"	4	2,000 00
do. do.	54	800 00	Jan. 1, 1932	"	4	800 00
do. do.	55-56	1,000 00	Jan. 1, 1933	"	4	2,000 00
do. do.	57	800 00	Jan. 1, 1933	"	4	800 00
do. do.	58-59	1,000 00	Jan. 1, 1934	"	4	2,000 00
do. do.	60	800 00	Jan. 1, 1934	"	4	800 00
						\$39,200 00

NEW TUBERCULOSIS HOSPITAL

Jan. 1, 1914	TH7 to 20	\$1,000 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1934 }	Bearer	4%	\$14,000 00
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CONSTRUCTION OF SEWERS AND SURFACE-WATER DRAINS

Jan. 1, 1915	SWD21 to 50	\$1,000 00	{ \$2,000 an'ly Jan. 1, 1921 to Jan. 1, 1935 }	Bearer	4%	\$30,000 00
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**SEWER AND SURFACE-WATER DRAIN IN FREEMAN STREET AND
THE EXTENSION OF AMORY STREET**

Date	Numbers	Amount each	When payable	To whom	Inter- est	Total Outstanding
Jan. 1, 1916	FSD9 to 40	\$1,000 00	{ \$2,000 an'ly Jan. 1, 1921 to Jan. 1, 1936 }	Bearer	4%	\$32,000 00

EXTENSION OF LEE STREET AND LAND DAMAGES

Jan. 1, 1916	LSE14 to 30	\$1,000 00	{ \$3,000 an'ly Jan. 1, 1921 to Jan. 1, 1926 }	Bearer	4%	\$18,000 00
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CONSTRUCTION OF WATER MAINS IN SOUTH AND LEE STREETS

Jan. 1, 1916	WMSL5 to 10	\$1,000 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1926 }	Bearer	4%	\$6,000 00
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COREY HILL PARK

Jan. 1, 1916	CHP5 to 18	\$1,000 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1934 }	Bearer	4%	\$14,000 00
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RESURFACING PEARL STREET

Jan. 1, 1916	RPS5 to 8	\$1,000 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1924 }	Boston Insur- ance Co.	4%	\$4,000 00
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NEWTON STREET SEWER

Jan. 1, 1917	SNS4 to 6	\$2,000 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1923 }	Boston Insur- ance Co.	4%	\$6,000 00
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**FOR THE PURCHASE OF LAND WITH BUILDINGS THEREON,
NUMBERED 299 HARVARD STREET, FOR PUBLIC LIBRARY
AND OTHER MUNICIPAL PURPOSES**

Jan. 1, 1915	PLB6 to 20	\$875 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1935 }	Bearer	4½%	\$13,125 00
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**FOR THE CONSTRUCTION OF A SEWER FOR SURFACE DRAINAGE
PURPOSES THROUGH RESERVOIR PARK**

Jan. 1, 1915	SRP6 to 20	\$600 00	{ Jan. 1, 1921 an'ly to Jan. 1, 1935 }	Bearer	4½%	\$9,000 00
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FOR THE ALTERATION AND WIDENING OF SCHOOL STREET

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1915	WSS11 to 20	5 of \$1,000 00 and 5 of \$280 00	{ \$1,280 an'y to Jan. 1, 1921 to Jan. 1, 1925 }	Registered & Bearer	4½%	\$6,400 00

FOR THE COST OF EXTENSION OF AMORY STREET

Jan. 1, 1916	ASE5 to 10	\$900 00	{ Jan. 1, 1921 an'y to Jan. 1, 1926 }	Bearer	4½%	\$5,400 00
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FOR THE PURCHASE OF A PIECE OF LAND ON THE WESTERLY SIDE OF NETHERLANDS ROAD AND THE PARKWAY

Jan. 1, 1917	LNR4 to 16	\$1,000 00	{ Jan. 1, 1921 an'y to Jan. 1, 1933 }	Registered & Bearer	4½%	\$13,000 00
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FOR THE COST OF THE ERECTION OF AN INCINERATING PLAN

Jan. 1, 1917	IP7 to 29	16 of \$1,000 00 and 9 of \$2,000 00	{ \$2,000 an'y to Jan. 1, 1921 to Jan. 1, 1936 }	Registered & Bearer	4½%	\$32,000 00
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FOR THE COST OF CONSTRUCTION OF BEACONSFIELD PATH

Jan. 1, 1917	BP4 to 8	\$1,000 00	{ Jan. 1, 1921 an'y to Jan. 1, 1925 }	Registered & Bearer	4½%	\$5,000 00
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FOR LAND DAMAGES AND COST OF CONSTRUCTION OF ELIOT CRESCENT

Jan. 1, 1917	EC9 to 14	3 of \$2,000 00 and 6 of \$1,000 00	{ \$2,000 an'y to Jan. 1, 1921 to Jan. 1, 1926 }	Registered & Bearer	4½%	\$12,000 00
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FOR RESURFACING HARVARD STREET FROM HARVARD SQUARE TO SCHOOL STREET

Jan. 1, 1917	RHS9 to 15	4 of \$2,000 00 and 6 of \$1,000 00	{ \$2,000 an'y to Jan. 1, 1921 to Jan. 1, 1927 }	Registered & Bearer	4½%	\$14,000 00
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**ANNUAL EXHIBIT OF EXPENDITURES COMPARED WITH
APPROPRIATIONS FOR THE YEAR ENDING
DECEMBER 31, 1919**

Objects	Appropriations	Payments
Alterations High School	\$77,549 16	\$1,742 30
Assessors' Department	13,325 00	13,245 35
Auditing and Accounting Department	4,650 00	4,648 84
Band Concerts	500 00	495 00
Extension of Filtering Galleries	10,438 17	.....
Brookline Cemetery Fence	1,000 00	904 70
Building Department	10,735 00	10,451 21
Coal Pocket, Water Department	1,500 00	.....
Contingencies	2,900 00	2,555 77
Covered Filter and Basins	3,719 79	.....
Decoration Day	600 00	600 00
Elementary Schools	206,668 00	206,668 00
Engineering Department	26,100 00	24,494 78
Evening Schools	2,500 00	2,450 45
Fire Department	145,056 00	138,134 85
Fourth of July	1,200 00	1,198 25
Funded Debt, Payment on	206,856 00	206,856 00
Garage	27,828 00	27,806 73
General School Expenses	20,965 00	20,965 00
Gymnasium and Baths	26,907 00	26,750 41
Health Department	150,496 00	141,673 08
Heating and Lighting Plant	22,057 25	21,177 35
High School	74,495 00	74,494 86
Highways	197,115 00	194,591 83
Improvements, Walnut Hills Cemetery	2,000 00	1,999 06
Interest Funded Debt	53,818 14	51,243 95
Interest Temporary Loans	20,000 00	19,352 97
Improvements, Devotion House	300 00	289 02
Kindergarten, Tappan Street	11,342 85	.....
Land for Public Playgrounds	19,329 07	.....
Laying Dust	27,993 00	20,886 38
Land near West Roxbury, Water Dept.	1,100 00	.....
Legal Expenses	8,000 00	6,901 26
Lighting Streets	61,500 00	61,500 00
Moth Suppression	23,328 00	23,326 69
Park Construction	8,430 00	8,427 01
Park Maintenance	34,601 00	34,599 76
Paving Washington Street	5,412 66	.....
Pensions for School Teachers	2,541 00	2,541 32
Planning Board	600 00	298 15
Plans, Village Square Improvements	1,350 00	.....
Plans, Pierce Street Lot	1,500 00	.....
Plans, Runkle School	2,000 00	.....
Police	148,000 00	151,978 86

EXHIBIT OF EXPENDITURES—*continued*

Objects	Appropriations	Payments
Poor,	\$37,050 00	\$33,656 80
Pump — High Service Station.....	16,000 00	264 05
Public Library,.....	42,290 00	42,289 98
Planting and Preserving Trees	14,954 00	14,952 81
School Buildings, Maintenance of	67,450 00	67,450 00
School of Practical Arts	12,701 00	12,570 35
Selectmen	15,942 00	15,919 19
Sewers, Construction of	12,000 00	2,232 82
Sewers, Maintenance of	10,440 00	10,098 64
Sewer, Newton Street Property	1,156 85	572 28
Sidewalks	19,000 00	18,970 03
Soldiers' Relief	1,200 00	1,330 62
Supervised Play	9,950 00	9,880 19
Surface-water Drains	11,000 00	6,684 51
Reserve Fund.....	1,000 00	180 00
Taxes:		
State Tax	312,671 46	312,671 46
County Tax	99,400 88	99,400 88
Metropolitan Sewer Tax	80,153 13	80,153 13
Metropolitan Park Tax	91,187 55	91,187 55
Temporary Loans	900,000 00	900,000 00
Town Buildings, Repairs of	9,500 00	9,436 31
Town Clerk	11,007 00	10,818 41
Town Hall, Maintenance of	10,018 00	9,857 92
Town Reports and Warrants	6,000 00	6,000 00
Treasurer and Collector	13,000 00	12,852 90
Care of Brookline Cemetery	250 00	227 00
Vacation Schools	2,040 00	2,040 00
Soldiers' and Sailors' Celebration.....	10,000 00	8,420 75
Washington, Walnut, and High Streets	22,768 57	.....
Water Works, Maintenance of	92,248 08	86,177 44
Water Works, Extension of	20,000 00	15,381 52
Weights and Measures	2,050 00	2,049 18
Wires and Lights	6,839 00	5,844 60
Vocational Training	3,000 00	44 00
State Aid and German War .....	.....	7,690 02
Soldiers' Exemption .....	.....	891 27

CASH ON HAND AND TREASURY RECEIPTS IN DETAIL

Totals		Items
\$149,172 99	Balance on hand, Jan. 16, 1919:	
	From tax levy unappropriated and unexpended: ..	\$45,603 48
	Borrowed	62,977 94
		<u>\$108,581 42</u>
	Less advanced for paving Beacon and Harvard Streets, and the Construction of Lee Street Extension	5,881 53
		<u>\$102,699 89</u>
	General fund unappropriated	46,473 10
900,000 00	Borrowed.	
	Anticipation of revenue	900,000 00

INCOME

1,519,942 02	1. Tax Levy of 1919	1,519,942 02
86,862 84	2. Levies of Previous Years	
	1918	79,266 58
	1917	5,676 88
	1916	1,871 35
	Suspense	48 03
146,002 94	3. Corporation and Bank Taxes	
	<i>Commonwealth of Massachusetts:</i>	
	Corporation tax received in February, 1919	\$1,109 39
	Corporation tax received in November, 1919	51,677 71
	Corporation tax received in December, 1919	402 43
		<u>53,189 53</u>
	National Bank tax received in February, 1919	\$1,537 16
	National Bank tax received in November, 1919	83,576 77
		<u>85,113 93</u>
	Street Railway Tax received in March, 1919	\$33 54
	Street Railway tax received in November, 1919	7,665 94
		<u>7,699 48</u>
616,456 74	4. Income Tax	
	<i>Commonwealth of Massachusetts:</i>	
	Received in February, 1919 ..	\$14,770 00
	Received in April, 1919	2,954 00
	Received in July, 1919	8,862 00
	Received in November, 1919 ..	566,102 74
	Received in December, 1919 ..	23,768 00
		<u>616,456 74</u>
\$3,418,437 53	<i>Carried forward.</i>	

Totals				Items
\$3,418,437 53		<i>Brought forward.</i>		
2,766 81		5. Sewer Assessments		
		Unapportioned	\$2,714 67	
		Apportioned	52 14	
				\$2,766 81
133,986 41		6. Water Rates		
		Consumers		133,986 41
2,873 00		7. Rents		
		Court House	\$2,100 00	
		Houses	680 00	
		Town Hall	93 00	
				2,873 00
3,468 00		8. Licenses		
		Dog	\$2,219 50	
		Auctioneers, carriage, employment, pool, bowling alley, peddlers, junk, gas fitters, plumbers, milk and manicurists	1,248 50	
				3,468 00
867 91		9. Court Fines		
		Brookline Municipal Court.	\$861 41	
		Norfolk County	6 50	
				867 91
6,997 04		10. Gymnasium and Baths		
		Samuel K. Nason, Director		6,997 04
1,847 01		11. Public Library		
		Louisa M. Hooper, Librarian		1,847 01
15,661 00		12. School Tuition from Non-Resident Pupils		
		High School	\$1,370 00	
		Elementary Schools	14,291 00	
				15,661 00
161 81		13. Weights and Measures		
		Willard E. Ward, Sealer....		161 81
10,221 05		14. Interest		
		Bank deposits	\$5,433 08	
		Overdue taxes	4,758 01	
		Sewer assessments	29 96	
				10,221 05
577 05		15. Fees: Town Clerk's Office		
		Edward W. Baker, Town Clerk		577 05
327 60		16. Fees: Treasurer's Office		
		Sundry persons and firms		327 60
31 55		17. Miscellaneous		
		Sundry persons and firms		31 55
57,049 49		18. Reimbursements:		
		<i>High School:</i>		
		Sundry persons and firms		306 72
		<i>Elementary Schools:</i>		
		Sundry persons and firms		401 46
		<i>Maintenance School Buildings:</i>		
		Sundry persons and firms		9 50
		<i>General School Expenses:</i>		
		Sundry persons and firms		6 20
		<i>School of Practical Arts:</i>		
		Sundry persons and firms		4 91
\$3,655,273 26		<i>Carried forward.</i>		

Totals		Items
\$3,655,273 26	<i>Brought forward.</i>	
	<i>Pensions — School Teachers:</i>	
	Commonwealth of Massachusetts	\$799 92
	<i>Maintenance Public Library:</i>	
	Sundry persons and firms	58
	<i>Maintenance Water Works:</i>	
	Sundry persons and firms	301 93
	<i>Extension Water Works:</i>	
	Sundry persons and firms	3,948 47
	<i>Maintenance Parks:</i>	
	Sundry persons and firms	697 90
	<i>Planting Trees:</i>	
	Sundry persons and firms	553 90
	<i>Moth Suppression:</i>	
	Sundry persons and firms	8,429 08
	<i>Brookline Cemetery:</i>	
	Sundry persons	66 00
	<i>Highways:</i>	
	Sundry persons and firms	266 82
	<i>Sidewalks:</i>	
	Sundry persons and firms	317 06
	<i>Laying Dust:</i>	
	Sundry persons and firms	44 75
	<i>Police:</i>	
	Sundry persons and firms	20 00
	<i>Fire:</i>	
	Sundry persons and firms	146 38
	<i>Wires and Lights:</i>	
	Sundry persons	3 31
	<i>Health:</i>	
	Sundry municipalities, persons and firms .	6,349 17
	<i>Maintenance Gymnasium and Baths:</i>	
	Sundry persons and firms	9 69
	<i>Supervised Play:</i>	
	Sundry persons and firms	90 00
	<i>Weights and Measures:</i>	
	Sundry persons and firms	1 20
	<i>Construction Surface-Water Drains:</i>	
	Sundry persons and firms	75 00
	<i>Maintenance of Sewers:</i>	
	Sundry persons and firms	154 31
	<i>Poor:</i>	
	Sundry municipalities, persons and firms .	6,906 10
	<i>Selectmen:</i>	
	Sundry persons	6 95
	<i>Town Clerk's Department:</i>	
	Sundry persons and firms	34 44
	<i>Treasury Department:</i>	
	H. G. Fay	30 77
	<i>Engineering:</i>	
	Sundry persons and firms	40 29
	<i>Maintenance Town Hall:</i>	
	M. F. Fahey	23
	<i>Maintenance Heating and Lighting Plant:</i>	
	N. C. Cooley	8 40
	<i>Garage:</i>	
	S. E. Plant	2 50
	<i>Contingencies:</i>	
	Sundry persons	115 00
\$3,655,273 26	<i>Carried forward.</i>	

Totals

Items

\$3,655,273 26	<i>Brought forward.</i>	
	<i>State Aid and German War:</i>	
	Commonwealth of Massachusetts	\$17,187 45
	<i>Soldiers' and Sailors' Celebration:</i>	
	Sundry persons	57 11
	<i>Covered Filter and Basin:</i>	
	Highland Ice Co.	300 00
	<i>Sewer and Drain, Freeman and Amory Streets:</i>	
	Mrs. Beatrice B. Talbot....	\$2,958 71
	Mrs. Mary C. Sears	1,967 98
	Richard D. Sears	1,682 20
	John E. Peabody	2,564 79
		9,173 68
	<i>Miscellaneous:</i>	
	Sundry persons and firms	182 31
	Total receipts, including cash balance from	
\$3,655,273 26	previous year	\$3,655,273 26

TREASURY PAYMENTS IN DETAIL

1. Schools

Appropriated	HIGH SCHOOL	Expended
<i>Instructors:</i>		
	Winfred C. Akers	\$4,134 88
	John C. Packard	3,104 50
	Edward P. Hutchinson	2,204 69
	Minot A. Bridgham	2,439 25
	Harry W. Girard	180 00
	Kelsey C. Atticks	2,882 75
	John J. McGlew	1,679 07
	Mayo A. Darling	360 00
	Lula G. Adams	1,694 07
	Bertha C. Marshall	1,694 00
	Lillie C. Smith	1,807 00
	Alice H. Spaulding	2,328 38
	Anna R. Liden	1,694 07
	Mabel P. Bailey	1,694 07
	Elizabeth de Kalb Pease ...	1,694 07
	Maude Young	1,694 07
	Celina H. Lewis	1,694 07
	Jane W. Perkins	1,491 93
	Mary W. Sawyer	1,530 31
	Louise Gambrell	1,694 07
	Marjory L. Henry	1,456 30
	E. Dorothy Pierson	1,266 05
	Mabel E. Snow	1,087 58
	Marion W. Parker	819 75
	Louise A. Hannon	592 98
	Caroline E. Saunders	144 00
	J. Louis Keegan	19 50
	Florence C. Lamb	175 75
	Elizabeth E. Lewis	287 50
	Marjorie Sparrow	40 00
	Hazel Henry	8 00
	Marion L. Cook	27 50
	Arthur W. Roberts	3,064 50
	William L. Snow	2,669 38
	Elmer Case	3,002 00
	Paul Bund	1,377 64
	Edward J. Hines	738 49
	William T. Carlson	910 38
	Mary C. Thurston	1,702 76
	Helen S. Jacobs	1,244 95
	Jessie G. Smith	1,259 10
	Marion B. Story	1,363 69
	Isabel M. Morrison	967 72
	Evelyn Asbrand	384 75
	Clarence P. Parker	995 60
	<i>Carried forward</i>	\$63,310 19

Appropriated

Expended

<i>Brought forward</i>	\$63,310 19
Edith E. Wright	917 00
Bessie M. Marshall	523 46
Barbara Bouvé	840 00
Mass. Teachers' Retirement Board	895 64
	<u>\$66,486 29</u>

Heating, Repairs, Furniture, and Supplies:

Sundry persons and firms ..	\$7,848 92
General school expense	159 65
	<u>\$8,008 57</u>

\$74,495 00 Total charged to High School. \$74,494 86

1. Elementary Schools

J. ELLIOT CABOT

Instructors:

Lucie A. Metcalf	\$1,298 79
Grace A. Bosworth	1,242 31
Mary E. McNutt	1,129 38
Vesta Turner	1,096 62
Anne S. Chute	546 23
Mary Rothwell	49 50
	<u>\$5,362 83</u>

EDWARD DEVOTION

Instructors:

Chas. H. Taylor	\$3,104 50
Mabel R. Coombs	1,355 25
Persis A. Lothrop	1,322 50
Ethel Fair	1,322 50
Gertrude A. Woolner	1,266 55
Cecile E. Harris	1,242 31
Elizabeth M. Stebbins	1,355 25
Marian M. Thomas	1,242 31
Lillian C. Minter	1,242 31
Edna G. Towle	1,242 31
Ethel M. Hayden	1,225 93
Maria L. Haskell	1,242 31
Gladys F. Abbott	1,209 55
Olive V. Bicknell	1,225 93
Annie A. Smith	1,242 31
Betsey Bean	1,129 38
Cornelia Gould	1,001 60
Grace H. Manter	1,234 75
Maude Doolittle	1,202 62
Christine A. Dodge	1,170 49
Nan J. Grindle	1,202 62
Caroline V. Cooke	1,279 81
	<u>\$29,063 09</u>

Maids:

Jeanette Morrison	\$131 25
Helen Martin	112 50
	<u>\$243 75</u>

Carried forward \$74,494 86

Appropriated

Expended

<i>Brought forward</i>	\$74,494 86
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MICHAEL DRISCOLL

Instructors:

Minerva E. Fales	\$1,805 24
Grace A. Potter	1,129 38
Helen Hicks	1,202 62
Elsie V. Robbins	1,202 62
Caroline E. Comins	1,242 31
Ida M. Holden	1,242 31
Gertrude R. March	1,242 31
Helen L. Soule	1,035 00
Susan M. Bickford	706 89
Helen M. Hurd	495 73

 \$11,304 41

HEATH

Instructors:

Richard D. Tucker	\$2,754 75
Mary Godsell	1,311 94
Margaret C. O'Hearn	1,242 31
Catherine G. O'Brien	1,242 31
Leila H. Smith	1,202 62
Georgia D. Mansfield	1,202 62
Mary J. Porter	1,202 62
Lucile H. Chamberlain	1,202 62
Anna E. Allen	1,202 62
Sophie E. Butler	1,093 28
Etta M. Miller	1,041 52
Eleanor Dresser	1,035 00
Mary E. S. Raymond	584 73

 \$16,318 58
Maid:

Mary Dwyer	\$243 75
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HIGH SCHOOL KINDERGARTEN

Instructors:

Annie B. Winchester	\$1,129 38
Lillian Hunter	1,018 62

 \$2,148 00
Maid:

Annie Robinson	\$243 75
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LAWRENCE

Instructors:

J. Harding Armstrong	\$2,817 25
Rose D. Bliss	1,355 25
Marion K. Dorman	1,298 79
Rebekah Bruorton	1,242 31
Cora W. Reed	1,242 31
C. Gertrude Knox	1,242 31
Josephine S. Taylor	1,242 31
Helen M. Westgate	1,209 55

 \$11,650 08

<i>Carried forward</i>	\$74,494 86
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Appropriated

Expended

<i>Brought forward</i>	\$74,494 86
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LONGWOOD

Instructors:

Marion E. Marsh	\$1,257 31
Grace Eaton	1,242 31
Sarah M. Keeler	1,202 62
Dorothy Holman	399 72

 \$4,101 96

LINCOLN

Instructors:

Frank T. Hall	\$3,104 50
Joseph E. Owens	2,217 50
Laura A. Mille	1,355 25
Mary A. Connor	1,355 25
Theresa G. O'Rourke	1,311 94
Annie G. Burnham	1,298 79
Mary A. White	1,242 31
Josephine Courtright	1,242 31
Alice M. Wing	1,242 31
Alice S. Morrison	1,242 31
Dorcas C. Higgins	1,242 31
Florence L. Fairbanks	1,242 31
Rose E. Ryan	1,242 31
Abbie F. Hearn	1,242 31
Ora D. Hutchinson	1,242 31
Grace E. Bartlett	1,242 31
C. Frances Quille	1,242 31
Madeline Beaman	1,236 05
Susie H. Nason	1,035 00
Edith H. Mathews	706 89
Grace E. Goodnow	423 23
Harriet B. Stodder	1,129 38

 \$28,839 19
Maid:

Annie L. Curley	\$243 75
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PARSONS

Instructors:

Louise E. Finney	\$1,129 38
Grace Kimball	1,035 00
Lillian W. Davis	1,017 13
Nellie L. Moody	521 81
Dorothy Holman	491 24

 \$4,194 56
Maid:

Mary Haggerty	\$243 75
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NEWTON

Instructor:

Linda B. McAdam	\$1,092 49
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<i>Carried forward</i>	\$74,494 86
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Appropriated

Expended

Brought forward \$74,494 86

PIERCE

Instructors:

Mary McSkimmon	\$3,104 50
Maria E. Gardner	1,355 25
Ada E. Chevalier	1,355 25
Lena B. Winter	1,355 25
M. Alice Connor	1,355 25
Annie G. Molloy	1,355 25
Margaret E. Malone	1,298 79
Alice M. Nelson	1,242 31
Bertha V. Cobb	1,242 31
Edna A. Gault	1,242 31
Alice E. Fraher	1,242 31
Maybelle E. Knight	1,242 31
Ellen M. Goodrich	1,242 31
Jennie M. Alden	1,242 31
Abbie F. Bosworth	1,242 31
Grace E. Harper	1,242 31
Ellen P. Low	1,242 31
Elizabeth E. Joyce	1,242 31
Enid Merrill	1,242 31
Grace W. Morrill	1,129 38
Nina M. Kettembeil	1,121 81
Alice M. Wyman	1,035 00
Alice L. Reeve	741 81
M. Frances George	807 79
	<hr/>
	\$30,923 05

Maid:

Margaret Costello	\$243 75
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RUNKLE

Instructors:

Ellen S. Baker	\$1,814 00
Florence Barnard	1,355 25
Eleanor B. Mitchell	1,355 25
Blanche E. Henshaw	1,355 25
Elsie R. Coffin	1,242 31
Alice B. Hazeltine	1,242 31
Florence M. Shirley	1,242 31
Grace E. Murray	1,242 31
Marion E. Weld	1,242 31
Caroline P. Adams	1,242 31
Ethel L. Sargent	1,061 13
Edith E. Wright	998 25
Elizabeth W. Bean	687 74
Mabel F. Laughton	521 81
Clara H. Barker	420 00
Maria E. Rich	262 00
Ruth W. Preston	210 00
Maude L. Schofield	1,209 55

\$18,704 09

Carried forward \$74,494 86

Appropriated

Expended

<i>Brought forward</i>	\$74,494 86
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SEWALL

Instructors:

L. Margaret Amsden	\$1,266 05
Katherine Johnson	1,153 08
Alice H. Shaw	1,129 38
Marion E. Ross	1,035 00
Hattie F. Paul	1,025 71
	<hr/>
	\$5,609 22
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Maid:

Louise Spear	\$243 75
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SPECIAL INSTRUCTORS

Mary E. Ditson	\$1,257 31
Anne B. Chamberlain	1,468 19
Edith H. Snow	1,468 19
S. Anna Woodbury	1,407 29
Myldred Moore	1,209 55
Susie T. Sprout	1,257 31
Alice V. Kennedy	1,160 92
Marian A. Tobey	1,001 60
Annie Egan	997 30
Alice Burdett	591 94
	<hr/>
	\$11,819 60
	<hr/>

School Nurse:

Ida M. Lewis	\$1,508 13
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UNASSIGNED

Ethel T. Taylor	\$850 00
Patience B. Henderson	849 98
Ella G. Monroe	607 50
Mabel Farnum	585 00
Ruth Webster	591 50
Hazel Henry	312 00
J. Marion Ramsdell	80 00
Dorothy Price	99 00
Maude C. Nash	12 50
Elizabeth Bouvé	67 70
Fannie C. Sylvester	20 00
Florence L. Adams	22 50
Isabel Niver	7 17
Pauline Mitchell	10 00
Rose B. Greenberg	27 50
Grace Boyden	22 50
Lillian Cook	17 50
Fronie Towle	9 00
Ada J. Armstrong	45 00
Beatrice A. Mathews	8 00
	<hr/>
	\$4,244 35
	<hr/>

<i>Carried forward</i>	\$74,494 86
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Appropriated

Expended

Brought forward \$74,494 86

State Pension Assessments:

Massachusetts Teachers'
Retirement Board \$1,220 25

Total salaries of instructors
and maids in elementary
schools \$189,810 13

*Supplies, Equipment, and Medi-
cal Inspection:*

Sundry persons and firms .. \$15,580 07

General school expense 1,277 80

\$16,857 87

\$206,668 00 Total charged to Elementary Schools 206,668 00

1. Maintenance of School Buildings*Janitors:*

Total payrolls \$26,220 67

*Heating, Lighting, Repairs,
Furniture, Fixtures, and
Supplies:*

Sundry persons
and firms \$40,878 32

General school
expense 510 50

\$41,388 82

Deduct amount
chargeable to
General school
expense 159 49

41,229 33

67,450 00 Total charged to Maint. of School Buildings 67,450 00

1. General School Expenses*Salaries:*

Geo. I. Aldrich, Supt. \$4,475 00

Oscar C. Gallagher, Supt. .. 1,470 00

Leon L. Allen, Clerk 1,862 97

James G. Thompson, Attend-
ance Officer 1,602 03

Mary Adams 1,260 00

Samuel W. Cole, Music 1,355 25

Anna M. Schwind, sewing . 2,550 13

Bessie L. Barnes, physical
training 2,661 00

Robert W. Hastings, medical
instructor 320 00

Mass. Retirement Board ... 130 00

Sundry persons
and firms \$5,285 22

Vacation schools 15 00

\$5,300 22

Carried forward \$5,300 22 \$17,686 38 \$348,612 86

Appropriated

Expended

<i>Brought forward</i>	\$5,300 22	\$17,686 38	\$348,612 86
Deduct amounts chargeable to:			
• High School	\$159 65		
Elementary School	1,277 80		
Maint. Schools	501 75		
Town Hall . .	11 49		
Evening Schools	13 31		
Practical Arts. . .	57 60	\$2,021 60	\$3,278 62
\$20,965 00			
Total charged to General School Expenses			20,965 00

1. School of Practical Arts

369,577 86

Instructors:

Chauncey W. Waldron	\$1,270 50
Carl A. Smith	2,032 88
William T. Carlson	1,250 00
Mary C. Jones	1,378 98
Annie T. Udell	1,435 43
Dorothy Taft	1,435 43
Mary Ryan	42 00
Frederick L. Woodlock. . . .	1,873 18
Caroline E. Saunders	207 00
Violet Hingston	50 00
Mass. Teachers' Retirement Board	154 20
	<u>\$11,129 60</u>

Supplies etc.:

Sundry persons and firms . .	\$1,383 15
General school expense	57 60
	<u>\$1,440 75</u>

12,701 00 Total charged to School of Practical Arts 12,570 35

1. Evening Schools*Instructors:*

Isabel M. Morrison	\$39 00
May A. Kennedy	97 50
Joseph E. Owens	212 50
Alice M. Connor	136 50
Edna A. Gault	117 00
Marguerite J. Steele	271 00
Mary Godsell	117 00
Mary Mallowney	193 00
William F. Carlson	95 00

Carried forward \$1,278 50 \$382,148 21

Appropriated

Expended

<i>Brought forward</i>	\$1,278 50	\$382,148.21
Lulu G. Adams	76 00	
Kelsey C. Atticks	76 00	
Harry N. Girard	52 00	
Ruth E. Heddin	64 00	
Dorothy Taft	60 00	
Frederick Woodlock	76 00	
Miss Rowse	8 00	
C. Frances Quille	157 50	
E. Dorothy Pierson	12 00	
Helen Owens	1 50	
John J. McGlew	76 00	

 \$1,937 50
Janitors:

Total payrolls \$261 00

 Total salaries of instructors
and janitors \$2,198 50
Supplies, etc.:
 Sundry persons and firms .. \$238 64
General school expense 13 31

 \$251 95

\$2,500 00 Total charged to Evening Schools 2,450.45

1. Vacation Schools*Instructors:*

Joseph E. Owens	\$165 00
C. Gertrude Knox	126 00
Mildred Moore	120 00
Mary J. Meade	96 00
L. Margaret Amsden	108 00
Rosamond Flanders	96 00
Mabel Farnum	96 00
Lena B. Winter	126 00
Annie T. Udell	126 00
Theresa G. O'Rourke	126 00
Florence L. Fairbanks	120 00
S. Myrta Abbott	120 00
Ellen C. Rooney	105 00
Gertrude L. Mazur	96 00

 \$1,626 00
Janitors:

Total payrolls \$100 00

Supplies, etc.:
 Sundry persons and firms .. \$329 00
Deduct amount chargeable to
general expense 15 00

 \$314 00

2,040 00 Total charged to Vacation Schools 2,040 00

Carried forward \$386,638 66

Appropriated

Expended

Brought forward \$386,638 66

1. Pensions for School Teachers

Mary P. Frye.....	\$499 92
Anna M. Johnson	499 92
Adela F. Rockwood	487 44
Anna M. Taylor	387 48
Elizabeth W. Bean	499 92
Mary E. S. Raymond	166 64
	<hr/>
	\$2,541 32

\$2,541 00 Total charged to Pensions for School Teachers 2,541 32

1. High School Addition

Sundry persons and firms ..	\$1,582 81
Maintenance of school build- ings	159 49
	<hr/>
	\$1,742 30

77,549 16 Total charged to High School Addition... 1,742 30

1. Vocational Training

Sundry persons	\$44 00
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300 00 Total charged to Vocational Training ... 44 00

1. Improvements — Devotion House

Sundry persons and firms ..	\$289 02
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300 00 Total charged to Improvements—Devotion
House 289 02

Total summarized to Schools	\$391,255 30
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2. Maintenance Public Library*Salaries:*

Louisa M. Hooper, Librarian	\$2,779 17
Etheldred Abbot	1,695 00
Mary H. Davis	1,469 00
Ethel Kellow	1,315 00
Lilla N. Morse	1,243 00
Helen M. Claffin	1,243 00
Bertha E. Davis	1,130 01
Susan H. James	1,130 01
Alice W. Clarke	1,130 01
Sabina R. Gibbons	1,040 00
Helen M. Thayer	1,026 67
Blanch Ballou	1,026 67
Esther W. Kingsbury	1,023 60
Althea M. Currin	716 10
Ethel Garey	323 40
Alice M. Hobson	826 80
Carrie E. Morse	964 60
Julia P. Parker	964 60
Susie MacDonald	595 00

Carried forward \$21,641 64 \$391,255 30

Appropriated		Expenditure
	<i>Brought forward</i>	\$21,641 64 \$391,255 30
	Elizabeth M. Trumbull	964 60
	Charles H. Robie, janitor ..	1,243 00
	George Johnson, ass't janitor	1,243 00
	Thomas Farrell, ass't janitor	1,243 00
	James O'Hare, branch janitor	344 50
	Sundry persons, runners, etc.	3,287 97
		<u>\$29,967 71</u>
	<i>Heating, Lighting, Repairs, Books, and General Expense:</i>	
	Sundry persons and firms ..	12,322 27
\$42,290 00	Total charged to Maintenance Public Library	42,289 98
	Total summarized to Public Library	<u>\$42,289 98</u>

3. Maintenance of Water Works

Salaries:

George H. Francis	\$500 00
Nathaniel U. Walker	500 00
T. J. Burke	500 00
F. F. Forbes, Superintendent	3,770 83
Z. R. Forbes, Registrar ...	2,661 67

\$7,932 50

Total amount of weekly pay-rolls	52,317 55
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Taxes, Fuel, Lighting, Supplies, and General Expenses:

Sundry Persons and firms	\$34,043 57
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Deduct amounts chargeable to:

Health \$5,515 03

Poor . 1,601 15

Ext. Water

Works 1,000 00 8,116 18 25,927 39

92,248 00	Total charged to Maintenance of Water Works	86,177 44
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3. Extension of Water Works

Total amount of weekly pay-rolls	\$6,739 21
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Pipe, Supplies, and General Expenses:

Sundry persons and firms ...	7,605 74
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Highways \$36 57

Maintenance of

Water Works . 1,000 00

1,036 57

\$20,000 00	Total charged to Extension of Water Works	15,381 52
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Carried forward \$535,104 24

Appropriated

Expended

Brought forward \$535,104 24

3. Pump — High Service Station*Supplies, etc.:*

Sundry persons and firms .. \$264 05

\$16,000 00 Total charged to Pump — High Service
Station 264 05
Total summarized to Water
Department/..... \$101,823 01

4. Maintenance of Parks

Total amount of weekly pay-
rolls \$31,134 38
Edward A. McEttrick, clerk. 204 00

Supplies and General Expenses:

Sundry persons
and firms \$3,355 87

Deduct amounts
chargeable to:

Fourth of
July \$50 49

V o c a -
tional
Train-

ing .. 44 00 94 49 3,261 38

34,601 00 Total amount charged to Maint. Parks ... 34,599 76

4. Construction of Parks

Total amount of weekly pay-
rolls \$1,751 03

Supplies and General Expenses:

Sundry persons and firms .. 6,675 98

8,430 00 Total amount charged to Construction of
Parks 8,427 01

4. Planting Trees

Daniel G. Lacey, Supt..... \$1,286 64

Total amount of weekly pay-
rolls 10,816 67

Supplies and General Expenses:

Sundry persons
and firms \$2,882 50

Moth Suppression 40 00

\$2,922 50

Deduct amount
chargeable to
Maintenance

Town Hall ... 73 00

2,849 50

14,954 00 Total charged to Planting Trees 14,952 81

Carried forward \$593,347 87

Appropriated

Expended

<i>Brought forward</i>	\$593,347 87
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4. Moth Suppression

Daniel G. Lacy, Supt.	\$1,200 00
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Total amount of weekly pay-rolls	15,421 56
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Supplies and General Expenses:

Sundry persons and firms	\$7,045 88
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Deduct amounts chargeable to:	
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Police. \$61 00	
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Const'n	
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surface-	
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water	
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drains 239 75	
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Planting	
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trees . 40 00	340 75	6,705 13
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\$23,328 00	Total amount charged to Moth Suppression	23,326 69
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4. Brookline Cemetery*Labor:*

Payroll	\$77 00
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Supplies:

Sundry persons	150 00
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250 00	Total charged to Brookline Cemetery	227 00
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4. Improvements Walnut Hills Cemetery

Total payrolls	\$1,999 06
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2,000 00	Total charged to Improvements Walnut Hills Cemetery	1,999 06
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4. Fencing Brookline Cemetery

Sundry persons and firms ..	\$904 70
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1,000 00	Total charged to Fencing Brookline Cemetery	904 70
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Total summarized to Parks	\$84,437 03
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5. Maintenance of Highways.

Michael Driscoll, Supt.	\$3,770 81
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Fred B. Richardson, Asst. Supt.	2,750 00
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Total weekly payrolls, laborers	132,985 58
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Total weekly payrolls, teaming	4,934 06
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Materials, Maintenance of Equipment, and Office Expenses:

Sundry persons	
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and firms	\$58,941 60
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Sidewalks	923 55
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\$59,865 15

Carried forward	\$59,865 15	\$144,440 45	\$619,805 32
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Appropriated

Expended

Brought forward . . . \$59,865 15 \$144,440 45 \$619,805 32

Deduct amounts
chargeable to:

Health \$6,623 39

Sidewalks 625 93 625 93

Mainte-
nance of
sewers 945 44

Laying
dust 1,223 85

Const'n
surface-
water
drains 249 84

Maint.
school
bldgs. 8 75

Extension

Water

Works 36 57 9,713 77 50,151 38

\$197,115 00 Total charged to Maintenance of Highways 194,591 83

5. Construction and Repairs of Sidewalks

Total weekly payrolls, labor-
ers \$6,383 90

Total weekly payrolls, team-
ing 212 93

Labor and Materials:

Sundry persons
and firms . . . \$12,670 82

Highways 625 93

\$13,296 75

Deduct amounts
chargeable to:

Highways 923 55 12,373 20

19,000 00 Total charged to Construction and Repairs
of Sidewalks 18,970 03

5. Laying Dust

Stephen E. Burke, Asst.Supt. \$1,759 96

Total weekly payrolls, labor-
ers 3,245 92

Total Contractors' payrolls . 4,844 00

Labor and Materials:

Sundry persons and firms . . 9,812 65

Highways 1,223 85

27,993 00 Total charged to Laying Dust 20,886 38

Carried forward \$854,253 56

Appropriated		Expended
	<i>Brought forward</i>	\$354,253 56
	5. Lighting Streets	
	Sundry persons and firms ...	\$61,501 90
	Deduct amount chargeable to:	
	Wires and Lights	190 00
\$61,500 00	Total charged to Lighting Streets	61,500 00
	Total summarized to Highways	\$295,948 24
	6. Police Department	
	Alonzo W. Corey, Chief ...	\$3,100 00
	Total weekly payrolls	141,316 60
	<i>Pensions:</i>	
	George F. Dearborn	699 96
	Andrew Creelman	699 96
	Fred C. Gordon	675 50
	Alden A. Manley	600 00
	Mary J. McMurray	300 00
	Henry J. Graham	600 00
	<i>Maintenance of Station Equipment, Medical Aid, and General Expenses:</i>	
	Sundry persons and firms ...	3,925 84
	Moth Suppression	61 00
148,900 00	Total charged to Police Department	151,978 86
	Total summarized to Police .	\$151,978 86
	7. Wires and Lights	
	<i>Salaries:</i>	
	E. N. Davis, Supt.	\$2,671 67
	Max Elliott, lineman	1,726 52
	James T. Craig, lineman ...	904 54
	Agnes L. Barrett, clerk	28 00
	<i>Supplies, etc.:</i>	
	Sundry persons and firms	\$539 97
	Lighting streets .	1 90
		\$541 87
	Deduct amount chargeable to:	
	Contingencies ..	28 00
		513 87
6,839 00	Total charged to Wires and Lights	5,844 60
	Total summarized to Wires and Lights	\$5,844 60
	8. Fire Department	
	<i>Salaries:</i>	
	Willard W. Estabrook, Commissioner	\$500 00
	George H. Johnson, Chief ..	2,893 33
	Total weekly payrolls	117,536 10
	Total quarterly payrolls, callmen	600 00
	<i>Carried forward</i>	\$121,529 43
		\$973,577 02

Appropriated

Expended

Brought forward \$121,529 43 \$973,577 02

Pensions:

Thomas N. Honey 547 50
 Marietta W. Allen 204 00
 Bernard Dwyer 800 00
 Catherine Mahon 60 50

Stations, Maintenance of Equipment, and General Expenses:

Sundry persons and firms ... 14,993 42

\$145,056 00 Total charged to Fire Department 138,134 85

Total summarized to Fire
 Dept. \$138,134 85

9. Health Department*Salaries:**Health Officers and Bacteriologist:*

Francis P. Denny, M. D.... \$1,863 73
 J. Albert C. Nyhen 2,248 37

Chemist:

H. Carlton Smith 300 00

Agent for Inspection of Animals:

Charles H. Delano 600 00

*Inspector of Milk and Quarantine**Inspector:*

Willard E. Ward 2,252 59

Sanitary Agent and Inspector:

Michael Duffley 600 00
 Thomas J. Riley 1,553 63

Tenement House Inspector:

John A. Minahan 1,577 62

Collector of Samples and Disinfectant:

William J. Coughlin 886 84

Clerical Assistance:

Frances M. Nolan 865 00
 Sadie N. Phelps 134 10
 W. W. Le Gacy 219 20
 Margaret Blankenhorn 8 40

Superintendent of Hospital:

Martha W. Meek 1,209 99

Supervisor of Nurses:

Ella R. Jarvis 1,331 26

Nurses, Maids, etc. 12,254 29

Dietician:

Lucile S. Harvey 300 00

Scavenger:

Jerry Bond 6,850 83

Fireman:

William J. McMahon 1,064 75

Payrolls:

Fly and mosquitoes \$4,873 85

Sanitary 4,567 75

Laborers 43,687 59

Teaming 6,471 08

59,600 27

Carried forward \$95,720 87 \$1,211,711 87

Appropriated		Expend	
	<i>Brought forward</i>	\$95,720 87	\$1,211,711 76
	Sundry persons and firms ..	33,631 38	
	Highways	6,623 39	
	Poor	182 41	
	Maintenance of water works ..	5,515 03	
\$150,496 00			141,673 08
9. Supervised Play			
	Total weekly payrolls	[\$8,574 00	
	<i>Equipment, Supplies, and General Expenses:</i>		
	Sundry persons and firms ..	1,306 19	
9,950 00			9,880 19
	Total summarized to Health Department	\$151,553 27	
10. Gymnasium and Bathhouse			
	<i>Salaries:</i>		
	Samuel K. Nason, Director	\$3,100 00	
	Total weekly payrolls, assistants	17,577 77	
	<i>Lighting, Supplies, Repairs, and General Expenses:</i>		
	Sundry persons and firms ..	6,072 64	
26,907 00	Total charged to Gymnasium and Bathhouse		26,750 41
	Total summarized to Gymnasium and Bathhouse ..	\$26,750 41	
11. Building Department			
	<i>Salaries:</i>		
	<i>Building Commissioner:</i>		
	Ernest Lyon	\$3,052 03	
	Arthur Finnegan, assistant	1,760 00	
	<i>Inspector of Plumbing:</i>		
	Michael Duffley	2,190 00	
	<i>Inspector of Gas Fitting:</i>		
	Eugene N. Davis	300 00	
	Harry J. Murray, assistant ..	1,078 90	
	<i>Clerks:</i>		
	Thomas J. Moran	762 14	
	Grace F. McGinnis	425 00	
	Katherine Carey	8 00	
	Helen A. Owens	10 00	
	Agnes Barrett	12 00	
	<i>Supplies and General Expenses:</i>		
	Sundry persons and firms	\$854 09	
	Deduct amount chargeable to Maintenance of Town Hall ...	95	
10,735 00		853 14	10,451 21
	Total summarized to Building Department	\$10,451 21	
	<i>Carried forward</i>		\$1,400,466 76

Appropriated

Expended

Brought forward \$1,400,466 76

12. Weights and Measures*Salaries:*

Willard E. Ward, sealer ...	\$600 00
Matthew F. Mealey, deputy	266 00
William F. Coughlin, deputy	608 84
W. W. LeGacy	80 00
Jos. Fahey	28 00
Florence C. Adams	8 75
Sarah M. Phelps	132 30

Weighing and Supplies:

Sundry persons and firms ..	325 29
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\$2,050 00

2,049 18

Total summarized to Weights and Measures	\$2,049 18
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13. Construction of Sewers

Total weekly payrolls, labor- ers	\$23 29
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*Materials, Contractors, and
Sewers purchased:*

Sundry persons and firms ...	2,119 28
Construction surface-water drains	90 25

12,000 00

2,232 82

13. Construction Surface-Water Drains

Total weekly payrolls, labor- ers	\$708 33
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*Materials, Contractors, and
Drains Purchased:*

Sundry persons and firms	\$5,344 20
Highways	249 84
Moth suppression	239 75
Maintenance of sewers	232 64
	\$6,066 43

Deduct amount
chargeable to
construction of
surface-water
drains

90 25	5,976 18
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11,000 00

6,684 51

13. Maintenance of Sewers

Total weekly payrolls, labor- ers	\$8,685 45
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Materials and General Expenses:

Sundry persons and firms	\$974 39
Highways	671 44

\$1,645 83

<i>Carried forward</i> ...	\$1,645 83	\$8,685 45	\$1,411,433 27
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Appropriated

Expended

	<i>Brought forward</i> ..	\$1,645 83	\$8,685 45	\$1,411,433 27
	Deduct amount chargeable to construction of surface-water drains	232 64	1,413 19	
\$10,440 00				10,098 64
	13. Sewer, Newton Street Property			
	Total weekly payrolls, laborers		\$364 11	
	<i>Materials and General Expenses:</i>			
	Sundry persons and firms	\$162 77		
	Engineering	45 40	208 17	
1,156 85				572 28
	Total summarized to Sewers and Drains		\$19,588 25	
	14. Support of Poor			
	<i>Salaries:</i>			
	<i>Overseers:</i>			
	Martha W. Edgerly		\$250 00	
	Anna A. Rooney		250 00	
	Sarah B. Train		250 00	
	<i>Matron of Almshouse:</i>			
	Mary B. Perkins		831 25	
	<i>Aid, Supplies, and General Expenses:</i>			
	Sundry persons and firms	\$30,831 47		
	Maintenance of Water Works	1,426 49		
			\$32,257 96	
	Deduct amount chargeable to Health	182 41	32,075 55	
37,050 00				33,656 80
	Total summarized to Poor Department		\$33,656 80	
	15. Soldiers' Relief			
	Sundry persons:			
	Disabled soldiers and sailors	\$1,330 62		
1,200 00				1,330 62
	15. State Aid and German War			
	<i>Sundry persons approved by Commissioners of State Aid and Disabled Soldiers:</i>			
	Payrolls	\$7,690 02		
	Total summarized to Soldiers' Relief, State Aid, and German War		\$9,020 64	
	<i>Carried forward</i>			\$1,464,781 63

Appropriated

Expended

Brought forward\$1,464,781 63

16. Soldiers' Tax Exemption

Commonwealth of Mass.	\$891 27	
		891 27

16. State Tax

Commonwealth of Mass. .	\$312,671 46	
\$312,671 46		312,671 46

16. County Tax

County of Norfolk	\$99,400 88	
99,400 88		99,400 88

16. Metropolitan Sewer Tax

Commonwealth of Mass. ...	\$80,153 13	
80,153 13		80,153 13

16. Metropolitan Park Tax

Commonwealth of Mass. ...	\$91,187 55	
91,187 55		91,187 55

Total summarized to Taxes	\$584,304 29	
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17. Interest on Funded Debt

Sundry persons, institutions and corporations	\$51,243 95	
53,818 14		51,243 95

17. Interest Temporary Loans

Sundry persons and firms	\$19,352 97	
20,000 00		19,352 97

Total summarized to Interest	\$70,596 92	
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18. Funded Debt Matured

Sundry holders of bonded obligations of the town maturing March, June, July and August, 1919, and January 1, 1920	\$206,856 00	
206,856 00		206,856 00

Total summarized to Funded Debt, matured	\$206,856 00	
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19. Temporary Loans

Solomon Bros. & Hutzler	\$700,000 00	
S. N. Bond & Co.	200,000 00	
		900,000 00

Total summarized to Tem- porary Loans	\$900,000 00	
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20. Selectmen's Department*Selectmen:*

Philip S. Parker, Chairman	\$2,500 00	
Walter J. Cusick	1,500 00	
Payson Dana	1,500 00	
Ernest B. Dane	1,500 00	
Burton W. Neal	1,500 00	

Secretary:

Edward A. McEttrick	3,154 22	
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Carried forward	\$11,654 22	\$3,226,538 84
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Appropriated

Expended

<i>Brought forward</i>	\$11,654 22	\$3,226,538 84
<i>Stenographers and Clerks:</i>		
Agnes G. Killion	1,221 71	
Frances M. Rick	1,032 00	
Arline F. Stebbins	668 00	
<i>Office Supplies, Advertising and General Expenses:</i>		
Sundry persons and firms.....	\$2,033 26	
Deduct amount chargeable to printing warrants and reports	690 00	
	<hr/>	1,343 26
\$15,942 00		15,919 19

20. Assessors' Department*Assessors:*

Charles H. Stearns, Chairman	\$1,800 00
Charles A. Bowditch	1,800 00
A. J. Caulfield	1,800 00

Clerks and Clerical Assistants:

Herbert N. Bates	2,223 33
Arthur E. Spooner	1,387 03
Martin Hamilton	395 49
Margaret M. Lyons	865 00
Mary C. Sweeney	520 17
Grace McInnis	132 02
Marian Bates	146 79
Lois Allen	112 19
Anna Costello	13 59
Margaret Lacey	228 00

Assistants to Assessors:

M. J. O'Day	100 00
Matthew F. Mealey	100 00
William R. Kennealy	100 00

Office Supplies, Registry Returns, and General Expenses:

Sundry persons and firms ..	1,521 74	
13,325 00	<hr/>	13,245 35

20. Town Clerk's Department*Town Clerk:*

Edward W. Baker	\$2,788 33
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Clerk Walnut Hills Cemetery:

Edward W. Baker	150 00
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Stenographers:

Abbie M. Dunbar	1,017 00
Ursa Dunbar	865 00

Clerical Assistant:

Thomas Daley	337 95
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Registrars of Voters:

Edward W. Baker, secretary	550 00
Jesse S. Wiley	250 00
Joseph Cook	250 00
Harold Williams, Jr.	250 00

<i>Carried forward</i>	\$6,458 28	\$3,244,884 97
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Appropriated

Expended

	<i>Brought forward</i>	\$6,458 28	\$3,244,884 97
	<i>Fees, Registrars and Election Expenses, Printing, and Office Supplies:</i>		
	Ballot clerks and tellers	1,241 00	
	Employees, Highway Department laborers	81 56	
	Sundry persons and firms ..	3,037 57	
\$11,007 00			10,818 41
	20. Treasurer and Collector's Department		
	<i>Treasurer and Collector:</i>		
	George H. Worthley	\$4,066 67	
	<i>Clerks:</i>		
	M. S. McNeilly	1,315 47	
	Isadore S. Hill	1,260 00	
	Leo J. Selya	957 66	
	Fred W. Files	781 23	
	Henry G. Fay	133 33	
	Sturgis C. Jarvis	158 33	
	Grace H. Walter	381 34	
	<i>Clerical Assistants:</i>		
	Ruth Appleton	102 00	
	Elsa M. Birkner	132 50	
	<i>Premiums of Fidelity Bonds, Certification of Bonds and Notes, Postage, Printing and Office Expenses:</i>		
	Sundry persons and firms ..	3,564 37	
13,000 00			12,852 90
	20. Auditing and Accounting Department		
	<i>Salaries:</i>		
	<i>Accountant:</i>		
	Albert P. Briggs	\$2,843 33	
	<i>Auditors for 1918:</i>		
	Chester Burr	100 00	
	James N. Barry	100 00	
	David B. Church	100 00	
	<i>Clerks:</i>		
	Marie Untersee	579 00	
	Mary C. Sweeney	291 00	
	<i>Clerical Assistants:</i>		
	Gertrude L. Briggs	90 00	
	S. N. Phelps	13 20	
	Pauline Winsor	5 50	
	<i>Office Expenses:</i>		
	Sundry persons and firms ..	526 81	
4,650 00			4,648 84
	20. Engineering Department		
	<i>Salaries:</i>		
	<i>Town Engineer:</i>		
	Henry A. Varney	\$3,770 80	
	<i>First Assistant:</i>		
	Frederick A. Leavitt	2,184 95	
	Total weekly payrolls	15,940 47	
	<i>Office Supplies and General Expenses:</i>		
	Sundry persons and firms ..	2,643 96	
		\$24,540 18	
26,100 00	Deduct amount chargeable to Sewer, Newton St.	45 40	24,494 78
	<i>Carried forward</i>		\$3,308,518 31

Appropriated

Expended

Brought forward \$3,308,518 31

20. Maintenance of Town Hall*Janitor:*

Thomas W. Sparks \$1,315 00

Assistants:

M. F. Fahey 1,301 27

W. W. LeGacy 1,109 57

Annie E. Lyons 672 00

Extra assistants (washing
hall) 330 15

Laborers' payroll 13 15

*Heating, Lighting, Furnishings,
Repairs, Fixtures, and Sup-
plies:*

Sundry persons and firms .. 5,038 34

General school expense ... 4 49

Planting Trees 73 00

Building Department 95

\$10,018 00

9,857 92

20. Maintenance Heating and Lighting Plant

Total weekly payrolls \$9,726 34

*Fuel, Supplies, and General
Expenses:*

Sundry persons and firms .. 11,451 01

22,057 25

21,177 35

20. Repairs of Town Buildings*Labor and Materials:*

Sundry persons and firms .. \$9,436 31

9,500 00

9,436 31

20. Garage

Total weekly payrolls \$9,277 72

*Upkeep of Cars, Rent and
Supplies:*

Sundry persons and firms .. 18,529 01

27,828 00

27,806 73

20. Planning Board

Edward A. McEttrick, Clerk \$200 00

General Expenses:

Sundry persons 98 15

600 00

298 15

20. Memorial Day

C. L. Chandler Post, 143,

G. A. R. \$780 00

Deduct amount chargeable to
emergency fund 180 00

600 00

600 00

20. Fourth of July*Music, Prizes, and General**Expenses:*

Sundry persons and firms .. \$1,147 76

Maintenance of parks 50 49

1,200 00

1,198 25

Carried forward \$3,378,893 02

Appropriated

Expended

Brought forward \$3,378,893 02

20. Band Concerts

Sundry persons \$495 00

\$500 00

495 00

20. Legal Expenses*Counsel Fees:*

Sundry persons and firms .. \$664 00

Claims Paid:

Sundry persons and firms .. 4,237 72

Expenses in Connection with Suits:

Sundry persons and firms .. 1,999 54

8,000 00

6,901 26

20. Town Reports and Warrants

Sundry persons and firms .. \$5,310 00

Selectmen 690 00

6,000 00

6,000 00

20. Miscellaneous Expenses and Contingencies*Interior Repairs of Houses,**Care of Town Clock, etc.*

Sundry persons and firms .. \$2,527 77

Wires and lights 28 00

2,900 00

2,555 77

20. Emergency Reserve Fund

Transferred to Memorial

Day expenses \$180 00

1,000 00

180 00

20. Celebration for Soldiers and Sailors

Sundry persons \$6,488 46

Payrolls 1,932 29

10,000 00

8,420 75

Total summarized to General

Expenses of Administration. \$176,906 96

Total Expenditures \$3,403,445 80

PUBLIC LIBRARY

Gardner Fund

	<i>Dr.</i>	
Balance from previous year		\$23 51
To Receipts:		
Henry W. Lamb, Treasurer of Trustees		654 67
		<hr/>
		\$678 18
		<hr/>
	<i>Cr.</i>	
By Payments:		
Books and supplies		\$675 00
Cash balance on hand		3 18
		<hr/>
		\$678 18
		<hr/>

Hall Fund

	<i>Dr.</i>	
Balance from previous year		\$80 94
To Receipts:		
Henry W. Lamb, Treasurer of Trustees		236 09
		<hr/>
		\$317 03
		<hr/>
	<i>Cr.</i>	
By Payments:		
Books and supplies		\$312 19
Cash balance on hand		4 84
		<hr/>
		\$317 03
		<hr/>

WALNUT HILLS CEMETERY

THE TREASURER IN ACCOUNT WITH THE TRUSTEES

GENERAL FUND

Dr.

Balance from previous year	\$1,450 23
----------------------------------	------------

To Receipts:*Sale of Lots:*

Lucy H. Edgerly, Lot 87	\$190 00	
Charles L. Edgar, Lot 741	1,040 00	
Herbert C. Clapp, Lot 60	200 00	
Horace B. Shepard, Lot 165	800 00	
Russell T. Greene, Lot 52	75 00	
Maude H. Howes, Lot 303 (add'l).....	60 00	
E. F. Mahady, Lot 102B	250 00	
Isabella Firth, Lot 242	1,000 00	
Mrs. Robt. Bacon, Lot 703	5,974 99	
Elmer A. Lord, Lot 303R	142 50	
		<hr/>
		9,732 49

Single Grave Lots:

Nettie Rolfe, Lot 585	\$23 00	
Laura H. Schofield, Lot 588	23 00	
Eda Worcester, Lot 569	28 00	
Clement T. Jenkins, Lot 559.....	16 00	
James F. Drohen, Lots 591 and 592	46 00	
William Roycroft, Lot 587	28 00	
Anna M. Roycroft, Lot 586	23 00	
Arthur E. Miles, Lot 567	23 00	
Jennie T. Cate, Lot 599	28 00	
Sarah Mawhinney, Lot 586	23 00	
George A. Gould, Lot 589	28 00	
Henrietta L. Rodden, Lots 607 and 606	56 00	
Thomas Verner, Lot 573	23 00	
Eda Sawyer Worcester, Lot 568	28 00	
Irad F. Phillips, Lot 605	23 00	
Martha Meek, Lot 580.....	23 00	
Rachael G. Burnett, Lot 579	23 00	
Hettie L. Reynolds, Lot 310 (less Receiving Tomb deposit)	13 00	
Simeon A. Rich, Lots 509 and 510	46 00	
N. Christie Brothers, Lot 601	28 00	
Mary A. Nason, Lot 603	23 00	
		<hr/>
		575 00

Deposits in Receiving Tomb	60 00
Interments and disinterments	369 00
Monument foundations, brick graves and decorating	687 00
Extraordinary receipts	150 00

\$13,023 72

*Cr.***By Payments:**

Superintendent, Myron D. Fisher	\$1,347 51
Laborers' payrolls	2,677 20
Materials	766 29
Total payments	<u>\$4,791 00</u>
Cash balance on hand	<u>8,232 72</u>
	<u><u>\$13,023 72</u></u>

PERPETUAL CARE FUND*Dr.*

Balance from previous year	\$3,402 54
----------------------------------	------------

To Receipts:*Percentage on Sale of Single Grave Lots:*

Laura H. Schofield, Lot 588	\$12 00
Eda Worcester, Lot 569	12 00
Clement T. Jenkins, Lot 559	24 00
James F. Drohen, Lots 591 and 592	24 00
William Roycroft, Lot 587	12 00
Anna M. Roycroft, Lot 586	12 00
Arthur E. Miles, Lot 567	12 00
Jennie T. Cate, Lot 599	12 00
Sarah Mawhinney, Lot 586	12 00
Rachael G. Burnett, Lot 579	12 00
George A. Gould, Lot 589	12 00
Henrietta L. Rodden, Lot 607	12 00
Thomas Verner, Lot 573	12 00
Eda Sawyer Worcester, Lot 568	12 00
Irad F. Phillips, Lot 605	12 00
Martha Meek, Lot 580	12 00
N. Christie Brothers, Lot 601	12 00
Hettie L. Reynolds, Lot 310	12 00
Nettie Rolfe, Lot 585	12 00
Simeon A. Rich, Lots 509 and 510	24 00
Mary A. Nason, Lot 603	12 00
Henrietta L. Rodden, Lot 606	12 00
	<u>300 00</u>

Percentage on Sale of Lots:

Lucy H. Edgerly, Lot 87	\$50 00
Charles L. Edgar, Lot 741	300 00
Herbert C. Clapp, Lot 60	50 00
Horace B. Shepard, Lot 165	200 00
Russell T. Greene, Lot 52	25 00
Maude Huguley Howes, Lot 303	12 00
E. J. Mahady, Lot 102B	50 00
Isabella Firth, Lot 242	200 00
Mrs. Robert Bacon, Lot 730	1,000 00
Elmer A. Lord, Lot 303A	41 25
	<u>1,928 25</u>
	<u><u>\$5,630 79</u></u>

*Cr.***By Payments:**

Mass. Hospital Life Ins. Co., Trust Policy No. 0169	\$2,500 00
Cash balance on hand	3,130 79
	<u><u>\$5,630 79</u></u>

INCOME FROM PERPETUAL CARE

Dr.

Balance from previous year \$2,829 34

To Receipts:

Income from deposits in trust policies of the Massachusetts Hospital Life Insurance Co.	\$1,804 52	
Interest on deposit in New England Trust Co.	114 09	
		<u>1,918 61</u>
		<u><u>\$4,747 95</u></u>

*Cr.***By Payments:***Labor and Materials:*

Total payments	\$2,097 85
Cash balance on hand	2,650 10
	<u><u>\$4,747 95</u></u>

SUMMARY

Cash balances on hand:

General Fund	\$8,232 72	
Perpetual Care Fund	3,060 79	
Income, Perpetual Care Fund	2,720 10	
		<u><u>\$14,013 61</u></u>

INVESTMENTS OF PERPETUAL CARE FUNDS

For Walnut Hills Cemetery:

Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 117	\$18,950 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 039	7,700 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 053	2,400 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 079	2,500 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0112	2,500 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0151	2,500 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0162	2,500 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0169	2,500 00	
		<u>\$41,550 00</u>

For Brookline Cemetery:

Deposit in Brookline Savings Bank, Book No. 9865	\$409 15	
Deposit in Brookline Savings Bank, Book No. 20769	1,619 64	
Deposit in Brookline Savings Bank, Book No. 12694	327 82	
		<u>2,356 61</u>
		<u><u>\$43,906 61</u></u>

SPECIAL FUNDS

WARREN TREE FUND

Dr.

Balance from previous year:		
Principal		\$1,309 21
To Receipts:		
Interest, Brookline Savings Bank, Book		
No. 35667 (principal)	\$47 92	
Interest, Brookline Savings Bank, Book		
No. 28881 (income)	4 94	
		<u>52 86</u>
		<u>\$1,362 07</u>

JAMES MURRAY KAY
BROOKLINE HIGH SCHOOL PRIZE FUND*Dr.*

Balance from previous year		\$1,024 11
To Receipts:		
Interest in deposit in Brookline Savings Bank, Book No.		
49520		40 50
		<u>\$1,064 61</u>
	<i>Cr.</i>	
By payments	\$43 18	
Cash balance on hand	1,021 43	
		<u>\$1,064 61</u>

WILLIAM H. LINCOLN SCHOOL FUND

*Dr.***To Receipts:***Interest:*

Lake Shore & Michigan Southern R.R. 4%		
bonds, 12 months	\$200 00	
Chicago, Burlington & Quincy R.R. 4%		
bonds, 12 months	200 00	
City of Minneapolis Grade School Bond,		
4%, 12 months	200 00	
Interest on deposit, Brookline Trust Co.	93	
Interest, Brookline Savings Bank Deposit,		
Book No. 39496	63 63	
		<u>\$664 56</u>
Total receipts		

*Cr.***By Payments:***Beneficiaries:*

Joseph A. Hunt	\$100 00	
Michael L. Tonra	100 00	
Joseph B. Glancy	100 00	
Matthew F. Mealy	75 00	
Louisa D. Spears	75 00	
John J. McSweeney	50 00	
		<u>\$500 00</u>
Total payments		
<i>Carried forward</i>		<u>\$500 00</u>

<i>Brought forward</i>	\$500 00
Cash balance on hand transferred to capital account	100 93
Interest Brookline Savings Bank added to capital account	63 63
	<hr/>
	\$664 56
	<hr/>

WILLIAM H. LINCOLN HIGH SCHOOL MEDAL FUND

*Dr.***To Receipts:***Interest:*

Brookline Savings Bank deposit, Book No. 55424, interest accrued on Water Loan Bonds	<hr/>
	\$40 00

E. B. DANE FUND**Forestry Department***Dr.*

Balance from previous year	\$436 88
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To Receipts:

Receipts	<hr/>
	2,799 13
Total receipts with balance from previous year	<hr/>
	\$3,236 01

*Cr.***By Payments:**

Labor and materials	\$2,747 87
Cash balance on hand	488 14
	<hr/>
	\$3,236 01

SECURITIES HELD BY THE TREASURER

In the Walnut Hills Cemetery Trust

Investments of the funds reserved from the proceeds of the sales of lots and single graves for their perpetual care.

Deposit in Trust Policies of the Mass. Hospital Life Ins. Co.:	
Jan. 30, 1907, No. 117	\$18,950 00
Jan. 30, 1907, No. 039	7,700 00
Oct. 27, 1908, No. 053	2,400 00
June 29, 1910, No. 079	2,500 00
June 25, 1912, No. 0112	2,500 00
Dec. 31, 1915, No. 0151	2,500 00
Jan. 31, 1917, No. 0162	2,500 00
Feb. 11, 1919, No. 0169	2,500 00
	\$41,550 00

In the Brookline Cemetery Trust

Deposits by original owners, or their heirs, for lots in the "Town Burying Ground" established in 1711, now known as the "Brookline Cemetery, Walnut Street," for their perpetual care.

Brookline Savings Bank, Book No. 9865	\$409 15
Brookline Savings Bank, Book No. 20769	1,619 64
Brookline Savings Bank, Book No. 12694	327 82
	\$2,356 61

In the Warren Tree Fund

The legacy received May 11, 1867, from the executors of the will of James Sullivan Warren, the income to be used "For Planting Trees in the Highways of the Town," \$1,000.00 less \$60.00 United States Excise Tax.

Brookline Savings Bank, Book No. 35667	\$1,234 36
Brookline Savings Bank, Book No. 28881	127 71
	\$1,362 07

In the James Murray Kay Fund

Bequest, February 12, 1916, of \$1,000.00 in the will of James Murray Kay, to be invested and the income thereof expended to perpetuate the prizes in the High School for many years given in his name for excellence in composition and for proficiency in declamation and recitation.

Brookline Savings Bank, Book No. 49520	\$1,021 43
--	------------

John D. Runkle School

Gift of the class of 1917 for the benefit of the school; to be held with accumulated interest until maturity; due June 15, 1947, United States Liberty Bond, 3½%.

No. 1072121 J. & D. \$50 00

In the William H. Lincoln School Fund

Gifts of William H. Lincoln, who was for many years Chairman of the Brookline School Committee.

In 1908, \$10,000.00. In 1910, \$5,000.00 additional. The income to be used in assisting young men and women, graduates of the Lincoln School and the High School, who are desirous of a more extended education; income unexpended at the end of each year to be added to the principal.

Chicago, Burlington & Quincy R. R. Co., Tel. Div., 4%
Mortgage Bonds:

No. M740 J. & J.	\$1,000 00
No. M741 J. & J.	1,000 00
No. M742 J. & J.	1,000 00
No. M743 J. & J.	1,000 00
No. M744 J. & J.	1,000 00

Lake Shore & Michigan Southern Ry. Co. 4's, Coll. Trust
Bonds:

No. M4197 M. & S.	1,000 00
No. M4198 M. & S.	1,000 00
No. M4199 M. & S.	1,000 00
No. M4200 M. & S.	1,000 00
No. M4201 M. & S.	1,000 00

City of Minneapolis Grade School Bonds, 4%:

No. 22566 J. & D.	1,000 00
No. 22567 J. & D.	1,000 00
No. 22568 J. & D.	1,000 00
No. 22569 J. & D.	1,000 00
No. 22570 J. & D.	1,000 00

Brookline Savings Bank, Book No. 39496..... 1,766 65

\$16,766 65

William H. Lincoln High School Medal Fund

Gift of William H. Lincoln, April 15, 1919, to provide one gold medal and five silver medals to pupils of the High School.

Town of West Springfield, Water Loan Bonds:

No. 28 A. & O.	\$1,000 00
No. 29 A. & O.	1,000 00

\$2,000 00

REPORT OF THE COLLECTOR

Taxes

The tax levy of 1919 was	\$1,598,715	90
Additional assessments	4,200	73
	<u>\$1,602,916</u>	63
Abatements to January 15, 1920	8,249	81
	<u>\$1,594,666</u>	82
Collections to January 15, 1920 (95 $\frac{3}{10}$ %)	1,519,942	02
\$74,724 80 Outstanding (4 $\frac{7}{10}$ %)	<u><u>\$74,724</u></u>	<u>80</u>
The tax levy of 1918 less abatements and collections to January 16, 1919, was ...	\$96,418	72
Abatements to January 15, 1920	1,294	03
	<u>\$95,124</u>	69
Collections to January 15, 1920	79,266	58
15,858 11 Outstanding	<u><u>\$15,858</u></u>	<u>11</u>
The tax levy of 1917 less abatements and collections to January 16, 1919, was ...	\$10,675	92
Abatements to January 15, 1920	2,183	35
	<u>\$8,492</u>	57
Collections to January 15, 1920	5,676	88
2,815 69 Outstanding	<u><u>\$2,815</u></u>	<u>69</u>
The tax levy of 1916 less abatements and collections to January 16, 1919, was ...	\$4,276	40
Abatements to January 15, 1920	2,244	44
	<u>\$2,031</u>	96
Collections to January 15, 1920	1,871	35
	<u>\$160</u>	61
Carried to suspense account	74	00
	<u>\$86</u>	61
Variance between Assessors' Warrants, Collector's Lists and Abatements	86	61
\$93,398 60 Carried forward.		

\$93,398 60 *Brought forward.*

Sewer Assessments

Unapportioned and unpaid January 16, 1919	\$599 63
Levied during the year	2,831 85
	<hr/>
Collections to January 15, 1920	\$3,431 48
	2,714 .67
	<hr/>
716 81 Outstanding	\$716 81
	<hr/>
Assessments levied and not yet due, being subject to apportionment upon petition.	\$309 38
	<hr/>
Apportioned and unpaid January 16, 1919	\$52 16
Collections to January 15, 1920	52 16
	<hr/>

Water Rates

Collections to January 15, 1920	\$133,986 41
	<hr/>

School Tuition from Non-Resident Pupils

Collections to January 15, 1920	\$15,661 00
	<hr/>

Suppression of Gypsy and Browntail Moths

Collections to January 15, 1920	\$8,402 08
	<hr/>

<hr/>	\$94,115 41	Total of uncollected taxes and sewer assessments.
<hr/>		

TRIAL BALANCE, JANUARY 16, 1920

	DR.	CR.
Town of Brookline		\$6,795,353 05
J. Sullivan Warren Bequest		965 00
John L. Gardner Gift		10,000 00
Martin L. Hall Bequest		5,000 00
Russell Music Fund		100 00
Caleb Davis Bradlee Fund		500 00
Town of Brookline, Trustee	\$34,453 63	
Wm. H. Lincoln School Fund		16,766 65
James Murray Kay Fund		1,024 11
John D. Runkle School Fund		50 00
Trustees of Public Library	18,686 49	
Trustees of Walnut Hills Cemetery	57,920 22	
Warren Tree Fund	1,362 07	
E. B. Dane Fund	3,236 01	
Treasurer Wm. H. Lincoln School Fund ..	16,766 65	
Treasurer James Murray Kay Fund	1,064 61	
Real Estate	5,233,700 00	
Personal Property	346,000 00	
Sewers	800,000 00	
Water Works	1,269,100 00	
Geo. H. Worthley, Collector, 1919	74,724 80	
Geo. H. Worthley, Collector, 1918	15,858 11	
Geo. H. Worthley, Collector, 1917	2,815 69	
Suspense Taxes	74 00	
Sewer Assessments, Debtors	716 81	
High School Addition		75,806 86
Kindergarten, Tappan Street		11,342 85
Additional Accommodations J. D. Runkle School		2,000 00
Extension Driven Wells and Filtering Galleries		10,438 17
Covered Filter and Basins		3,719 79
Coal Pocket, Pumping Station		1,500 00
Land for Public Playgrounds		19,329 07
Washington, Walnut and High Streets ..		22,768 57
Paving Washington Street		5,412 66
Sewer, Newton Street Property		584 57
Funded Debt		1,121,464 00
Plans, Pierce Street Lot		1,500 00
Plans, Improvement Village Square		1,350 00
Celebration for Return of Soldiers and Sailors		1,579 25
Additional land, Water Department		1,100 00
Pump, High Service Station		15,735 95
Vocational Training		2,956 00
Wm. L. Lincoln School Medal Fund		2,000 00
Treasurer Wm. H. Lincoln School Medal Fund	2,040 00	
Cash on hand	251,827 46	
	\$8,130,346 55	\$8,130,346 55

FINANCIAL CONDITION

ASSETS

Real Estate:

Town Hall, Library, Schools, Bath House and Gymnasium, Heating and Lighting Plant, Hospitals, Almshouse, Police Station, Fire Stations, Stables, Parks and Playgrounds	\$5,233,700 00
--	----------------

Water Works	1,269,100 00
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Personal Property:

Furnishings of all the town buildings, books in the Public Library, equipment of all the town departments	346,000 00
--	------------

Trust Funds:

Benefit of Public Library	18,686 49
Walnut Hills and Brookline Cemeteries	57,920 22
Warren Tree Fund.....	1,362 07
E. B. Dane Fund	3,236 01
Wm. H. Lincoln School Fund	16,766 65
James Murray Kay Fund	1,064 61
William H. Lincoln School Medal Fund	2,040 00

Uncollected Dues:

Taxes	93,472 60
Sewer Assessments	716 81

Cash in Treasury.....	251,827 46
	\$7,295,892 92

LIABILITIES

Notes and Bonds Payable.....	\$1,121,464 00
Trust Liabilities	101,076 05
	\$1,222,540 05
Excess of Assets over Liabilities	\$6,073,352 87
	\$6,073,352 87

(E. & O. E.)

Brookline, January 15, 1920.

GEORGE H. WORTHLEY,
Treasurer and Collector.

TOWN OF BROOKLINE

ACCOUNTANT'S DEPT.

REPORTS

OF THE

TOWN ACCOUNTANT

AND AUDITORS

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1919



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1920

REPORT OF THE TOWN ACCOUNTANT

Brookline, Mass., January 16, 1920.

To the Honorable Board of Selectmen:

Gentlemen:— In compliance with Article X, Section 6, of the Town By-Laws, I herewith submit the twenty-second annual report of the Accounting Department.

During the town's financial year, ending December 31, 1919, I have examined the accounts of George H. Worthley, the Treasurer, at the close of each month's business, and have found them to be correct, with the balances, cash on hand and in bank, as entered in his books. I have examined and checked all the notes and bonds paid during the year and found them properly canceled.

I have also verified his accounts as Collector — the taxes collected and uncollected and, in connection with the latter, those abated by the Assessors. The receipts from water rates I have compared with the books of the Water Department, and find everything as recorded on the Collector's books. I have compared the sewer assessments reported collected with the original entries made by the Town Engineer, and find the amounts to be correct.

His accounts as treasurer of the Trustees of the Walnut Hills and Brookline Cemeteries, of the Wm. H. Lincoln Fund, of the J. Murray Kay Fund, and of the Warren Tree Fund have been examined, and all are found to be as reported by him.

The accounts of Henry W. Lamb, treasurer of the Trustees of the Public Library, were examined at the close of the year and found to be correct, with stock certificates and registered bonds standing in the name of the Trustees of the Public Library.

I have examined the accounts of the Librarian of the Public Library and of the Superintendent of the Gymnasium and Baths, and find them to agree with the books of the Treasurer.

A detailed statement of the receipts and their sources, and payments and the purposes therefor follows. The condition of the various trust funds with sources of income and purposes for which payments have been made is also set forth. A statement covering the estimated value of town property, and a classified statement of the maturing funded debt and interest thereon, is appended.

Respectfully submitted,

ALBERT P. BRIGGS,
Town Accountant.

TREASURY RECEIPTS

Total receipts as shown by the Treasurer's books for the fiscal year
ending December 31, 1919\$3,506,100 27

Temporary Loans

Amount borrowed in anticipation of revenue of 1919..... 900,000 00
(Amount repaid during year. No account of the payment will be
made in the disbursements.)

Net receipts for the year\$2,606,100 27
Balance on hand at the beginning of the year 1919 149,172 99

Cash balance and net receipts for the year 1919.....\$2,755,273 26

The amount as above shown is made up of the following items:

Cash in the hands of the Treasurer, January 1, 1919:

Kindergarten, Tappan Street	\$1,342 85
Sewer and drain, Freeman and Amory Streets	10,591 00
Additions and alterations, High School	29,549 16
Extension, filtering galleries (1912) ...	2,438 17
Covered filter and basin	3,719 79
Extension, filtering galleries (1917) ..	5,000 00
Coal pocket, Water Department ...	1,500 00
Land, public playgrounds (1909) ...	19,329 07
Washington, Walnut and High Streets	22,768 57
Paving Washington Street	5,412 66
Incinerator equipment	2,923 30
Sewer, Newton Street property	1,156 85
Plans, Pierce Street lot	1,500 00
Plans, Village Square	1,350 00
	\$108,581 42

Less amounts borrowed temporarily
from authorized loans for:

Construction of Lee Street Extension	\$2,881 53
Paving Beacon and Harvard Streets..	3,000 00
	5,881 53

Total of special funds.....	\$102,699 89
Funds in the Treasury unappropriated.....	46,473 10
	\$149,172 99

1. Borrowed Money

Nothing borrowed.

2. Taxes 1919, Collected 1,519,942 02

3. Taxes, Previous Levies

1918	\$79,266 58
1917	5,676 88
1916	1,871 35
Suspense	48 03
	86,862 84

Carried forward\$1,755,977 85

<i>Brought forward</i>		\$1,755,977 85	
4. Income Tax (Collected by State)			
1919	\$578,054 74		
1918	23,632 00		
1917	14,770 00		
			616,456 74
5. Corporation and Bank Taxes			
Corporation tax	\$53,189 53		
Street Railway tax	7,699 48		
National Bank tax	85,113 93		
			146,002 94
6. Sewer Assessments			
On account of sewers in			
Acron Road	\$75 19		
Alton Place	152 74		
Boylston Street	2,062 70		
Eliot Crescent	72 38		
Heath Street	52 14		
Entry charges	351 66		
			2,766 81
7. Water Rates			
Water supplied			133,986 41
8. Rents			
Court Rooms	\$2,100 00		
House, 99 Greenough Street	480 00		
House, 50 Harvard Street	200 00		
Town Hall	93 00		
			2,873 00
9. Licenses			
Alcohol	\$4 00		
Auctioneers	28 00		
Automobile — second-hand	425 00		
Billiards and pool	30 00		
Bowling	22 00		
Clothing, second-hand	1 00		
Dog	2,219 50		
Elevator	14 50		
Employment office	16 00		
Furniture, second-hand	4 00		
Hackney	2 00		
Junk dealers	14 00		
Liquor express	7 00		
Massage and manicure	24 00		
Milk	57 00		
Peddlers	600 00		
			3,468 00
10. Interest			
Overdue taxes	\$4,758 01		
Sewer assessments	29 96		
Bank deposits	5,433 08		
			10,221 05
11. Court Fines			
Municipal Court	\$861 41		
County Court	6 50		
			867 91
12. Public Library			
Fines and dues	\$1,847 01		
			1,847 01
<i>Carried forward</i>		\$2,674,467 72	

Brought forward**13. Gymnasium and Baths** \$2,674,467 72

Gymnasium:

Fees \$344 00

Lockers 149 25

\$493 25

Baths:

Fees \$3,683 10

Lockers 4 00

Instruction 972 65

4,659 75

5,153 00**14. Tuition**

High School \$1,370 00

Elementary schools 14,291 00

15,661 00**15. Town Clerk Fees**

Marriage permits \$465 00

Recording mortgages 112 05

577 05**16. Treasury Fees**

Tax information \$295 00

Tax title redemptions 31 60

Constables fees 1 00

327 60**17. Weights and Measurers**

Sealer's fees \$161 81

161 81**18. Miscellaneous Receipts**

Junk badges sold \$19 55

Premiums on loans 12 00

31 55**19. Reimbursements**

a. Miscellaneous departmental receipts for the sale of materials, services rendered, refunds, etc., not credited to the several appropriations:

Contingencies \$115 00

Elementary schools 401 46

Engineering Department 40 29

Filter and basin 300 00

Fire Department 146 38

Garage 2 50

General school expense 6 20

Gymnasium and Baths 9 69

Heating and Lighting Plant 8 40

High School 306 72

Highways 266 82

Laying dust 44 75

Miscellaneous 178 31

Moth suppression 26 00

Park maintenance 697 90

Planting trees 553 90

Police 20 00

Public Library 58

Carried forward \$3,124 90 \$2,696,379 73

<i>Brought forward</i>	\$3,124 90	\$2,696,379 73
Sale of town records	5 00	
School buildings	9 50	
School of Practical Arts	4 91	
School teachers' pensions	799 92	
Selectmen	6 95	
Sewer maintenance	154 31	
Sewer and drain, Freeman and Amory streets	9,173 68	
Sidewalks	317 06	
Soldiers' and sailors' celebration ..	57 11	
State aid and German War (1918) ..	17,187 45	
Supervised play	90 00	
Surface-water drains	75 00	
Town Clerk	33 44	
Town Hall maintenance	23	
Treasury	30 77	
Water maintenance	301 93	
Weights and Measures	1 20	
Wires and Lights	3 31	
		31,376 67
<i>b. Health Department:</i>		
Ambulance service	\$35 00	
Collection of ashes and rubbish	5 00	
Contagious Hospital care	4,945 46	
Contagious Hospital refunds	28 71	
Dump privilege	1,183 31	
Fly and mosquito suppression	50	
Hospital relief	34 00	
Laboratory	103 52	
Milk, animals and provisions	3 00	
Sanitary	8 43	
Tenement house inspection	2 24	
		6,349 17
<i>c. Poor Department:</i>		
Almshouse	\$62 92	
Mothers' pensions	6,366 25	
Out-door poor	375 65	
Sick poor	101 28	
		6,906 10
<i>d. Water Department:</i>		
Extensions		3,949 47
<i>e. Moth suppression:</i>		
Assessment work		8,402 08
<i>f. Gymnasium and Baths:</i>		
Sale of suits		1,844 04
<i>g. Brookline Cemetery:</i>		
Interments		66 00
		<u>\$2,755,273 26</u>

PAYMENTS

PUBLIC SCHOOLS — COST OF MAINTENANCE

High School

	Expense	Outlay	
Salaries of teachers	\$65,706 99		
			\$65,706 99
Laboratory assistants	\$147 45		
Medical inspection and exam- inations	513 75		
Secretary	867 50		
			1,528 70
Supplies:			
Text and reference books ...	\$1,961 43		
Paper and blank books	931 05		
Drawing materials	229 35		
Laboratory supplies	309 75		
Manual training supplies ...	701 65		
Manual training tools	52 26		
Domestic art supplies	1,040 64		
Stationery and office supplies	972 37		
Printing	259 60		
			6,458 10
Apparatus:			
Laboratory	\$4 60		
Manual training	15 00		
Domestic art	72 63		
Commercial	329 48		
			421 71
Miscellaneous:			
Tuition at agricultural trade school	\$33 33		
Use of Rifle Range	112 55		
Repairing band instruments .	78 85		
Services at band rehearsals ..	57 00		
Incidental expenses	97 63		
			379 36
			\$74,494 86
(Reimbursements, \$306.72)			

Elementary Schools

Salaries:			
Teachers	\$188,302 00		
Nurse	1,508 13		
Medical inspectors	1,184 00		
			\$190,994 13
Supplies:			
Text and reference books ...	\$4,062 20		
Paper and blank books	1,054 68		
Drawing materials	451 92		
Garden supplies and plants ..	243 85		
<i>Carried forward</i>	\$5,812 65	\$190,994 13	\$74,494 86

	Expense	Outlay	
<i>Brought forward</i>	\$5,812 65	\$190,994 13	\$74,494 86
Kindergarten supplies	797 69		
Manual training supplies....	791 54		
Manual training tools	67 51		
Domestic art supplies	1,627 03		
Stationery and miscellaneous supplies.....	2,829 38		
Printing	404 34		
		12,330 14	
Miscellaneous:			
Equipment and repairs	\$130 16		
Transportation of pupils ...	2,561 50		
Support of truants at training school	113 38		
Tuition at trade school	249 83		
Scales	98 70		
Tuning and repairing pianos.	142 50		
Incidental expenses	47 66		
		3,343 73	
			206,668 00
(Reimbursements, \$401.46)			

Maintenance of Buildings

Salaries:			
Janitors	\$16,148 54		
Cleaners	8,926 09		
Extra labor	1,154 79		
		\$26,229 42	
Supplies:			
Fuel	\$17,975 54		
Light and power	3,258 06		
Janitors' supplies	3,730 31		
		24,963 91	
Repairs:			
Heating system	\$3,688 06		
Lighting system	24 30		
Electric system	1,013 95		
Plumbing system	3,420 61		
General repairs	4,567 03		
		12,713 95	
Furnishings:			
Furniture	\$1,159 01		
Furnishings	839 83		
Furniture repairs	712 78		
Maintenance of furnishings..	815 50		
		3,527 12	
Miscellaneous:			
Incidental expense	\$15 60		
		15 60	
			67,450 00
Payments charged to other appropriations:			
Heating and Lighting Plant	\$6,353 20		
Ext. repairs town buildings..	5,363 52		
Park maintenance.....	2,482 27		
(Reimbursements, \$9.50)			
<i>Carried forward</i>			\$348,612 86

	Expense	Outlay	
<i>Brought forward</i>			\$348,612 86
General School Expenses			
Salaries:			
Superintendent	\$4,893 75		
Clerk	1,890 00		
Attendance officer	1,575 00		
Stenographer	1,260 00		
Supervisors	6,566 38		
Medical supervisors	320 00		
Superintendent emeritus ...	1,181 25		
Extra clerical assistance ...	215 85		
		\$17,902 23	
Supplies and Miscellaneous:			
Printing and postage	\$323 20		
Stationery and supplies	429 03		
Telephone	1,010 70		
Express	661 69		
Transportation of teachers ..	263 15		
Expenses to teachers' conven-			
tion	118 75		
School census	350 00		
Support at truants' training			
school	42 28		
Photographs	35 00		
Mimeograph machine	108 00		
Incidentals	107 30		
		3,449 10	
		<u>\$21,351 33</u>	
Stock:			
Stock transferred	\$809 61		
Less stock purchased	423 28		
		386 33	
		<u>20,965 00</u>	
Care of automobile charged to:			
Garage	\$748 53		
(Reimbursements, \$6.20)			
Evening Schools			
Salaries:			
Teachers	\$1,831 50		
Janitors	367 00		
		\$2,198 50	
Manual training supplies	\$137 29		
Miscellaneous supplies	73 95		
Books	30 21		
Advertising	10 50		
		251 95	
		<u>2,450 45</u>	
Vacation Schools			
Salaries:			
Teachers and Janitors	\$1,726 00		
		\$1,726 00	
Manual training supplies	45 65		
Miscellaneous supplies	250 85		
Transportation of pupils	17 50		
		314 00	
		<u>2,040 00</u>	
<i>Carried forward</i>			\$374,068 31

Expense Outlay

Brought forward \$374,068 31

School of Practical Arts**Salaries:**

Teachers	\$11,129 60	
Medical Inspectors	104 50	
		\$11,234 10

Supplies:

Text and reference books ...	\$133 43	
Drawing supplies	49 35	
Printing supplies	183 75	
Domestic art supplies	340 87	
Manual training supplies...	186 27	
Miscellaneous supplies	337 72	
Equipment	69 93	
Incidental expenses	34 93	
		1,336 25
		12,570 35

(Reimbursements, \$4.91)

Pensions for School Teachers

Pensions	\$2,541 32	
		2,541 32

*(Reimbursements from State, \$799.92)**Summary, Maintenance of Schools*

	Appropriation	Expense	Balance
High School	\$74,495 00	\$74,494 86	\$ 14
Elementary School	206,668 00	206,668 00	
Maintenance of Buildings .	67,450 00	67,450 00	
General expense	20,965 00	20,965 00	
Pensions	2,541 00	2,541 32	32*
Evening Schools	2,500 00	2,450 45	49 55
Vacation Schools.....	2,040 00	2,040 00	
School of Practical Arts....	12,701 00	12,570 35	130 65
* Overdrawn	\$389,360 00	\$389,179 98	\$180 02

SPECIAL APPROPRIATIONS — SCHOOL DEPARTMENT**High School — Alterations and Additions**

Architects' Fees	\$190 00	
		\$190 00
Alterations and Repairs:		
Carpenter work	\$1,283 40	
Mason work	60 70	
Painting	208 20	1,552 30
		1,742 30

Vocational Training

Labor on manual training grounds.....	\$44 00	
		44 00

Summary, Special School Appropriations

	Appropriation	Expense	Outlay	Balance
High School alter- ations	\$77,549 16		\$1,742 30	\$75,806 86
Kindergarten, Tap- pan Street	11,342 85			11,342 85
Vocational training.	3,000 00	\$44 00		2,956 00
Plans, Runkle School	2,000 00			2,000 00
	\$93,892 01	\$44 00	\$1,742 30	\$92,105 71

Carried forward \$390,966 28

	Expense	Outlay
<i>Brought forward</i>		
PUBLIC LIBRARY		\$390,066 28
Salaries:		
Librarian	\$2,779 17	
Assistant librarian	1,695 00	
Children's librarian	1,301 67	
Reference librarian	1,130 01	
Branch librarian	1,226 33	
High School librarian	1,469 00	
Cataloguers	2,059 67	
Assistants	11,098 72	
Janitors	4,073 50	
Runners and attendants	3,242 14	
Cleaning	237 00	
		\$30,312 21
General expenses:		
Printing	\$565 40	
Postage	100 90	
Stationery	74 04	
Miscellaneous supplies	453 90	
Furniture and furnishings ..	1 50	
Telephone	147 18	
Expressage	397 58	
Janitor's supplies	183 87	
Expenses to Convention	43 34	
Book truck	38 50	
Electric fan	32 00	
Reflectors	19 50	
Incidental expenses	61 40	
		2,119 11
Books, music, and periodicals:		
Books	\$3,543 87	
Periodicals	1,128 14	
Maps	12 93	
Binding	809 26	
Books, law library	284 40	
Books, High School library ..	213 72	
		5,992 32
Branch stations:		
Chestnut Hill		
Care of books	\$180 36	
Upper Boylston Street		
Care of books	238 48	
		418 84
Heating:		
Fuel	\$1,740 26	
Repairs of apparatus	133 83	
		1,874 09
Lighting and power:		
Gas	\$65 74	
Electricity	1,129 99	
Repairs of fixtures	28 61	
Power	44 69	
		1,269 03
Repairs and alterations:		
Interior repairs	\$304 38	
		304 38
		42,289 98
<i>Carried forward</i>		\$433,256 26

	Expense	Outlay	
<i>Brought forward</i>			\$433,256 26
Payments for exterior repairs charged to:			
Exterior repairs town buildings	\$388 80		
(Reimbursements, \$0.52)			

Summary, Library Maintenance

	Appropriation	Expense	Balance
Maint. of Public Library	\$42,290 00	\$42,289 98	\$ 02

WATER DEPARTMENT**Maintenance of Water Works**

Salaries:			
Water Board (three members)	\$1,500 00		
Superintendent	3,770 83		
Registrar	2,661 67		
Clerks	1,774 92		
			\$9,707 42
General office expenses:			
Stationery and supplies	\$142 16		
Printing and postage	366 56		
Telephone	340 23		
Incidentals	22 80		
			871 75
Low Service Station:			
Wages:			
Engineers	\$10,417 15		
Firemen	5,066 53		
Labor	1,309 71		
			16,793 39
Care and repairs of pumping engines	\$1,074 86		
Care and repairs of boilers ...	1,069 05		
Fuel	14,756 82		
Oil and waste	839 69		
Tools and care	63 78		
Lighting	415 12		
Carfares	224 74		
Miscellaneous supplies	336 61		
Soap	131 11		
Fuel for engineer's house ...	77 00		
Incidental expense	26 17		
			19,014 95
High Service Station:			
Wages:			
Engineers	\$4,033 37		
Fireman	741 29		
			4,774 66
Care and repairs of pumping engines	\$165 29		
Care and repairs of boilers ...	216 49		
Fuel	3,185 97		
Oil and waste	388 64		
Tools and care	11 67		
Lighting	237 70		
Incidental expenses	24 29		
			4,230 05
<i>Carried forward</i>			\$55,392 22 \$433,256 26

	Expense	Outlay	
<i>Brought forward</i>			\$55,392 22 \$433,256 26
Workshop and stable:			
Labor	\$4,485 49		
Hay and grain	470 31		
Wagon repairs	195 72		
Harness and repairs	27 25		
Horseshoeing	217 11		
Stable supplies	32 57		
Lighting	121 42		
Heating	170 35		
Repairs of automobiles	1,678 99		
Supplies for automobiles ...	1,878 84		
Incidental expenses	14 51		
	<hr/>		
	\$9,292 56		
Less credit transfer:			
Care and use of horses:			
Water extensions	1,000 00		
	<hr/>		
		8,292 56	
General expenses:			
Care and repairs of buildings.	\$214 11		
Care of grounds	1,784 87		
Care of reservoirs	97 11		
Care of street mains	1,233 51		
Care of hydrants	1,281 11		
Care of water cart hydrants .	80 21		
Care of service pipe	1,698 53		
Care of meters	3,140 96		
Care of fountains	85 44		
Care of driven wells	319 65		
Care of filter	7,724 83		
Reading meters	1,074 29		
Turning water off and on....	2,151 57		
Telephone service and main-			
tenance	640 53		
Taxes	79 64		
Wages paid to men during			
sickness	219 72		
Labor	217 51		
Delivering water	210 67		
Wooden water tanks	120 50		
Care of injured men	60 00		
Incidental expenses	57 90		
	<hr/>		
		22,492 66	
		<hr/>	
			86,177 44

(Reimbursements, \$301.93)

Extension of Water Works

Street mains:		
Labor	\$3,400 09	
Water pipe	1,307 10	
Valves and gates	1,213 44	
Hydrants and fittings	848 01	
Lead	342 90	
Blasting materials	46 57	
Tools and care	289 83	
	<hr/>	
<i>Carried forward</i>	\$7,447 94	\$519,433 07

	Expense	Outlay	
<i>Brought forward</i>	\$7,447 94		\$519,433 70
Teaming		619 00	
Repairs to ceiling of house damaged by blasting		50 00	
Incidental expenses		34 13	
		<hr/>	\$8,151 07
Service connections:			
Labor	\$3,230 48		
Pipe and fittings	853 80		
Tools and care	205 84		
Teaming	300 00		
Care of fountains	286 32		
Oil for engines	34 83		
Incidental expenses	30 17		
		<hr/>	4,941 44
Meters and connections:			
Labor	\$204 66		
New meters	685 60		
Fittings	1,263 17		
Teaming	100 00		
Gravel	34 00		
Incidental expense	1 58		
		<hr/>	2,289 01
		<hr/>	15,381 52
(Reimbursements, \$3,949.47)			

Summary, Water Works

	Appropriation	Expense	Outlay	Balance
Maint. Water Works	\$92,248 08	\$86,177 44		\$6,070 64
Extension Water Works	20,000 00		\$15,381 52	4,618 48
	<hr/>	<hr/>	<hr/>	<hr/>
	\$112,248 08	\$86,177 44	\$15,381 52	\$10,689 12

SPECIAL APPROPRIATIONS — WATER WORKS**Pump — High Service Station**

Advertising	\$4 05	
Castings	260 00	
	<hr/>	264 05

Summary, Special Appropriations — Water Works

	Appropriation	Outlay	Balance
Pump, High Service Station	\$16,000 00	\$264 05	\$15,735 95
Extension of filtering galleries (1912)	5,438 17		5,438 17
Covered filter and basin	3,719 79		3,719 79
Extension of filtering galleries (1917)	5,000 00		5,000 00
Land near West Roxbury ...	1,100 00		1,100 00
Coal pocket, Water Dept. ...	1,500 00		1,500 00
	<hr/>	<hr/>	<hr/>
	\$32,757 96	\$264 05	\$32,493 91

Carried forward \$535,079 27

	Expense	Outlay	
<i>Brought forward</i>			\$535,079 27
PARKS AND PUBLIC GROUNDS			
Park Maintenance			
Salaries:			
Secretary	\$204 00		
Superintendent	2,361 00		
		\$2,565 00	
General expenses:			
Printing, stationery, and sup- plies	\$46 50		
Telephone service	23 27		
Care of horses	493 88		
Materials and supplies	646 28		
Hardware and tools	230 20		
Roller repairs and supplies ..	50 39		
Trees, shrubs and grass seed ..	408 20		
Care of plank walks	174 75		
Removing snow	158 25		
Vacations	1,006 00		
Holidays	1,824 21		
Electricity	51 32		
Moving expense	63 25		
Incidental expenses	24 73		
		5,201 33	
Playgrounds:			
Amory	\$520 25		
Beacon	1,239 25		
Brookline Avenue	468 25		
Brookline Field	1,179 75		
Brook Street	215 75		
Clark	182 30		
Coolidge	240 50		
Corey Hill	171 25		
Cypress	768 57		
Devotion	479 50		
Emerson Garden	985 75		
Longwood	1,165 00		
Lowell	495 55		
Newton	1,472 24		
Washington	255 00		
Cowan Land	129 75		
Kent Street	127 49		
Painting fences	653 20		
All other playgrounds	28 77		
		10,778 12	
Riverdale Park:			
Labor and materials	\$6,271 92		
		6,271 92	
Winter sports:			
Labor and materials	\$1,306 83		
		1,306 83	
Reservoir Park:			
Labor and materials	\$1,391 63		
		1,391 63	
Public squares:			
Labor and materials	\$1,392 79		
		1,392 79	
<i>Carried forward</i>		\$28,907 52	\$535,079 27

	Expense	Outlay		
<i>Brought forward</i>			\$28,907 52	\$535,079 27
Grounds, public buildings:				
Labor	\$1,343 43		1,343 43	
School grounds:				
Labor	\$2,466 27			
Materials	16 00		2,482 27	
Moth Suppression:				
Labor	\$360 65			
Materials and supplies	1,505 89		1,866 54	
Care of automobiles charged to:				34,599 76
Garage	\$2,201 73			
(Reimbursements, \$697.90)				

Construction and Extension of Parks

Resurfacing park roadway:				
Labor	\$101 65			
Materials	5,143 08		\$5,244 73	
Brookline Field:				
Labor	\$304 75			
Fence and gates	44 51		349 26	
Beacon Playground Tennis Court:				
Labor	\$736 38			
Wire fence	516 00			
Posts and fittings	26 40			
Cinders	188 00		1,466 78	
School grounds and miscellaneous:				
Labor	\$185 50			
Contract	121 40			
Materials	94 10		401 00	
Playground apparatus:				
Labor	\$433 55			
Maintenance and repairs of equipment	85 93			
New equipment	445 76		965 24	
Brookline Cemetery				8,427 01
Labor	\$227 00			227 00
(Reimbursements, \$66.00)				

Planting and Preserving Trees

Cost of administration:				
Salary of supt. (six months)	\$1,286 64			
Stationery, printing, and office expense	33 61			
Telephone service	74 56			
Incidentals	9 57		\$1,404 38	
<i>Carried forward</i>			\$1,404 38	\$578,333 04

	Expense	Outlay	
<i>Brought forward</i>			\$1,404 38 \$578,333 04
Care and presevation:			
Pruning and removing	\$9,673 72		
Guards and setting	595 23		
Patrolling woods	80 50		
Tools and care	716 88		
Auto and care	245 10		
Holidays	879 38		
Vacations	511 73		
Injured men	63 00		
Wages paid to men during sickness	12 25		
Damages to automobile	40 00		
Incidentals	23 57		
		12,841 36	
Planting:			
New trees	\$78 05		
Preparing holes and planting trees	330 98		
Reforesting Water Works land — Cow Bay	277 84		
Traveling expenses to nur- series	20 20		
		707 07	
			14,952 81
Care of automobile, charged to:			
Garage	\$871 95		
(Reimbursements, \$553.90)			
Suppression of Insect Pests			
Cost of administration:			
Salary of supt. (six months) .	\$1,200 00		
Salary of clerks	975 50		
		\$2,175 50	
Printing and stationery	\$56 37		
Postage	66 38		
Telephone	80 53		
Advertising	25 62		
Incidentals	56 95		
		285 8	
Spraying:			
Labor	\$2,153 54		
Arsenate of lead	2,423 67		
Maintenance of equipment .	1,762 10		
Engine supplies and repairs .	561 68		
Horse hire	966 96		
Fuel	60 00		
Incidental expense	77 04		
		8,004 99	
Creosoting:			
Labor, teaming and materials.	\$9,269 16		
		9,269 16	
Cow Bay Work:			
Labor and materials	\$238 08		
		238 08	
<i>Carried forward</i>		\$19,973 58	\$593,285 85

	Expense	Outlay	
<i>Brought forward</i>			\$19,973 58 \$593,285 85
Leopard moth work:			
Labor	\$1,204 61		
		1,204 61	
Birds and bird houses:			
Labor and materials	\$39 41		
		39 41	
General expenses:			
Tools and care	\$40 05		
Auto and care	269 68		
Holidays	685 16		
Vacations	392 32		
Care of injured men	231 50		
Wages paid to men during sickness	102 05		
Horse hire and board	204 63		
Miscellaneous supplies and incidentals	183 70		
		2,109 09	23,326 69
Care of automobile charged to:			
Garage	\$871 95		
(Reimbursements:			
Assessment work. \$8,402 08			
Labor and materials	26 00)		

<i>Summary, Parks and Public Grounds</i>				
	Appropriation	Expense	Outlay	Balance
Park maintenance	\$34,601 00	\$34,599 76		\$1 24
Park construction	8,430 00		\$8,427 01	2 99
Planting trees . . .	14,954 00	14,952 81		1 19
Moth suppression.	23,328 00	23,326 69		1 31
Care Brookline Cemetery	250 00	227 00		23 00
	\$81,563 00	\$73,106 26	\$8,427 01	\$29 73

SPECIAL APPROPRIATIONS — PARKS AND PUBLIC GROUNDS

Improvements — Walnut Hills Cemetery

Labor	\$1,039 06	
Contract	960 00	
		1,999 06

Fence — Brookline Cemetery

Labor	\$69 45	
Contract	835 25	
		904 70

Summary, Special Park Appropriations

	Appropriation	Outlay	Balance
Improvements, Walnut Hills Cemetery	\$2,000 00	\$1,999 06	\$0 94
*Fence, Brookline Cemetery ..	1,000 00	904 70	95 30
Land for public playgrounds.	19,329 07		19,329 07
	\$22,329 07	\$2,903 76	\$19,425 31

Carried forward \$619,516 30

	Expense	Outlay
<i>Brought forward</i>		\$619,516 30

CARE AND LIGHTING OF STREETS

Highways

Superintendence:		
Salaries:		
Superintendent	\$3,770 81	
Assistant superintendent ...	2,750 00	
Clerks	1,978 34	
		\$8,499 15

General expense:		
Stationery and printing	\$193 92	
Telephone	163 16	
Automobile	725 00	
Traveling expense	49 17	
All other	12 50	
		1,143 75

Maintenance:		
Roadway:		
Labor	\$23,385 65	
Teaming	8,032 89	
Sand and gravel	703 29	
Crushed stone	4,834 42	
Road materials	20,889 68	
Gutters and crossings	316 37	
Bridges	2,151 46	
Street signs	544 47	
Fences	848 97	
Street bounds	358 18	
Tools and care	1,202 46	
Lighting	673 69	
Holidays	9,050 84	
Vacations	7,134 68	
Pensions	1,868 93	
Injured men	3,715 07	
Wages paid to men during sickness	1,535 08	
Miscellaneous labor	84 08	
Miscellaneous supplies	123 16	
Rental of storage land	87 50	
Repairs to R. R. siding — Kent Street yard	46 91	
Expressage	23 86	
Incidental expenses	12 11	
		87,623 75

Road rollers:		
Care and repairs	\$1,079 00	
Fuel	341 27	
Oil and waste	143 65	
		1,563 92

Stone crusher:		
Stripping	\$329 79	
Quarrying:		
Labor	8,736 64	

<i>Carried forward</i>	\$9,066 43	\$98,830 57	\$619,516 30
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	Expense	Outlay	
<i>Brought forward</i>	\$9,066 43	\$98,830 57	\$619,516 30
Powder and fuse	576 80		
Tools and care	1,842 23		
Crushing:			
Labor	5,148 13		
Fuel	1,178 56		
Supplies	133 12		
Care of crusher	1,570 75		
Expressage	5 71		
		19,521 73	
Cleaning streets:			
Labor	\$9,186 20		
Labor, sectional care	41,222 93		
Tools and care	468 87		
Cutting grass and weeds	975 69		
		51,853 69	
Removing snow and ice:			
Labor	\$2,211 13		
Tools and care	91 69		
Equipment and care	162 50		
Sand and sanding	2,424 38		
		4,889 70	
Maintenance of stable and equipment:			
Hostlers	\$9,202 68		
Repairs of carts	809 62		
Repairs of harness	518 43		
Interior repairs	700 50		
Horse shoeing	2,205 87		
Veterinary and medicines	214 25		
Hay and grain	13,515 80		
Heating and lighting stable	301 83		
Stable supplies	85 35		
Telephone	45 78		
New harness	450 20		
Care of yard	47 00		
Incidentals	25		
		28,097 56	
		\$203,193 25	
Less credit transfers:			
Use of horses:			
Sidewalks	\$599 81		
Laying dust	395 84		
Health	6,623 39		
Maintenance of sewers	945 44		
Construction of surface-water drains	36 94		
		8,601 42	
		194,591 83	
Payments charged to other appropriations:			
Exterior repairs of town buildings	\$136 65		
Garage	1,661 23		
(Reimbursements, \$266.82)			
<i>Carried forward</i>			\$814,108 13

	Expense	Outlay	
<i>Brought forward</i>			\$814,108 13
Sidewalks			
Edgestone:			
Stone	\$1,522 95		
Setting	1,961 68		
Resetting	680 78		
		\$4,165 41	
Tar concrete:			
Contract:			
New walks	\$970 15		
Repairing walks	3,683 06		
Labor:			
New walks	338 54		
Repairing walks	804 18		
		5,795 93	
Granolithic:			
New walks	\$907 27		
Repairing walks	208 67		
		1,115 94	
Brick:			
Repairing walks	\$47 98		
		47 98	
Plank:			
Labor:			
Repairing walks	\$4,690 71		
Materials:			
Repairing walks	2,665 81		
		7,356 52	
Miscellaneous:			
Tree lawns	\$262 61		
Gravel walks	123 08		
Grading	98 81		
Paths and steps	3 75		
		488 25	
(Reimbursements, \$317.06)			18,970 03
Laying Dust			
Superintendence:			
Salary of inspector	\$1,759 96		
Automobile	321 23		
Telephone	35 22		
		\$2,116 41	
Watering:			
Sprinkling	\$4,920 79		
		4,920 79	
Oiling:			
Labor	\$3,544 60		
Sand and pea stone	1,978 01		
Oils	5,082 66		
Equipment and care	145 03		
		10,750 30	
Tars and asphalts:			
Sand and pea stone	\$1,054 12		
Asphalt	1,924 76		
Tar	120 00		
		3,098 88	
			20,886 38
<i>Carried forward</i>			\$853,964 54

	Expense	Outlay	
<i>Brought forward</i>			\$953,964 54
Care of automobile charged to:			
Garage	\$782 15		
(Reimbursements, \$44.75)			
	Lighting Streets		
Electric service	\$30,002 09		
Gas service	31,256 89		
Lighting clocks	125 91		
Lamp repairs and fixtures ..	31 24		
New work	52 20		
Miscellaneous supplies and incidentals	31 67		
			61,500 00

Summary, Care and Lighting of Streets

	Appropriation	Expense	Balance
Highways	\$197,115 00	\$194,591 83	\$2,523 17
Sidewalks	19,000 00	18,970 03	29 97
Laying dust	27,993 00	20,886 38	7,106 62
Lighting streets	61,500 00	61,500 00	
	<u>\$305,608 00</u>	<u>\$295,948 24</u>	<u>\$9,659 76</u>

Summary, Special Appropriations — Highways

	Appropriation	Balance
Washington, Walnut, and High Streets	\$22,768 57	\$22,768 57
Paving Washington Street .	5,412 66	5,412 66
Construction of Lee Street extension	2,018 47	2,018 47
	<u>\$30,199 70</u>	<u>\$30,199 70</u>

PUBLIC SAFETY AND HEALTH**Police Department**

Salaries:

Chief	\$3,100 00	
Lieutenants	7,835 76	
Sergeants	8,345 84	
Patrolmen	111,837 84	
Reserve patrolmen	7,373 54	
Policewoman	200 00	
		\$138,692 98
Pensions	\$3,575 42	
Janitor	1,291 36	
Janitress	557 24	
Stenographer	780 13	
Chauffeur	1,380 14	
		7,584 29
Emergency service:		
Watchmen, telephone strike .	\$404 00	
Home Guard, police strike, Boston	734 70	
Extra patrolmen, police strike, Boston	637 05	
		1,775 75

Carried forward \$148,053 02 \$915,464 54

	Expense	Outlay	
<i>Brought forward</i>			\$148,053 02 \$915,464 54
General expenses:			
Stationery, printing, and supplies	\$378 19		
Telephone	248 70		
Medical attendance for prisoners	27 50		
Meals for prisoners	96 75		
Photographs	57 00		
Membership, Police Identification Bureau	20 00		
Inspector's expenses	40 70		
Miscellaneous supplies, and incidentals	28 26		
		897 10	
Maintenance of station:			
Furniture and furnishings ..	\$71 19		
Interior repairs	50 89		
Fuel	1,502 45		
Lighting	402 48		
Laundry work	49 73		
Janitor's supplies	83 55		
		2,160 29	
Maintenance of equipment:			
Repairs of vehicles	\$31 60		
Equipment for men	268 13		
Supplies	48 72		
Use of automobile	50 00		
Motorcycle	385 00		
Storage of wagons	85 00		
		868 45	
			151,978 86
Payments charged to other appropriations:			
Exterior repairs of town buildings	\$46 80		
Garage	3,326 63		
(Reimbursements, \$20.00)			
Wires and Lights			
General expenses:			
Salaries:			
Superintendent	\$2,671 67		
First assistant	1,726 52		
Second assistant	904 54		
		\$5,302 73	
Stationery and office supplies	\$49 80		
Telephone	184 00		
Incidentals	3 75		
		237 55	
Maintenance of systems:			
Police boxes	\$35 00		
Miscellaneous supplies	269 32		
		304 32	
			5,844 60
Care of automobiles charged to:			
Garage	\$1,923 07		
(Reimbursements, \$3.31)			
<i>Carried forward</i>			\$1,073,288 00

	Expense	Outlay	
<i>Brought forward</i>			\$1,073,288 00

Fire Department**Salaries:**

Commissioner	\$500 00
Chief	2,893 33
Deputy chief	2,357 82
Captains	8,807 39
Lieutenants	15,349 58
Engineer	1,659 84
Privates	82,689 14
Operators and clerks	3,963 42
Call men	600 00
Extra men	2,708 91

\$121,529 43

Pensions	\$1,612 00
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1,612 00**Maintenance of station
and general expenses:**

Interior repairs	\$958 82
Furniture	210 39

Heating:

Fuel	\$3,187 74
Repairs of ap- paratus	141 78

3,329 52**Lighting:**

Gas	\$294 47
Electric	630 66
Repairs of fix- tures	21 97

947 10

Telephone	432 49
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Stationery and printing	155 23
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Expressing	97 07
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Laundry work	444 45
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Furnishings and supplies ...	664 23
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Flags	44 64
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Typewriter and adding ma- chine	274 00
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Incidentals	58 65
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7,716 59**Maintenance of equipment:**

Repairs of apparatus	\$1,315 66
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Horsehoeing	664 63
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Veterinary and medicine ...	290 50
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Hay and grain	1,858 58
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Equipment for men	98 55
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Supplies for apparatus	2,388 04
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New hose	750 88
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Incidentals	9 99
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7,376 83138,134 85**Payments charged to other
appropriations:**

Exterior repairs town buildings	\$234 59
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(Reimbursements, \$146.38)

Carried forward\$1,211,422 85

	Expense	Outlay
<i>Brought forward</i>		\$1,211,422 85

Health Department

General health expense:

Salaries:

Agent	\$1,488 73
Sanitary agent	600 00
Sanitary inspector	1,551 48
Health nurses	2,287 25

\$5,927 46

Supplies:

Printing, stationery and postage	\$111 01
Nurses' expenses	89 79
Rat virus	9 00
Pulmotor supplies	3 50
Carfares	2 39
Express	3 27
Vaccinations, cultures, etc. .	61 00

279 96

Payments charged to other appropriations:

Garage, care of automobiles .	<u>\$1,985 94</u>
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(Reimbursements, \$35.00)

Tenement house inspection:

Salary of inspector	\$1,575 00
Salary of clerk	865 00
Telephone service	26 44
Stationery and postage	23 15
Carfares	3 42
Supplies	2 60

2,495 61

Payments charged to other appropriations:

Garage, care of automobile..	<u>\$365 96</u>
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(Reimbursements, \$2.24)

Bacteriological laboratory:

Salary of bacteriologist	\$375 00
Salary of assistant bacteriologist	2,248 37
Cleaning	185 23
Telephone	82 94
Lighting	73 18
Stationery and printing	31 42
Laboratory supplies	280 75
Incidentals	41 75

3,318 64

(Reimbursements, \$103.52)

Inspection of milk, animals, and provisions:

Salary of inspector	\$1,618 36
Salary of deputy inspector ..	600 00
Salary of chemist	300 00
Salary of assistant	417 34
Clerical assistants	175 02
Labor	94 00
Dairy inspection	285 66

Carried forward \$3,490 38

\$12,021 67 \$1,211,422 85

	Expense	Outlay	
<i>Brought forward</i>	\$3,490 38	\$12,021 67	\$1,211,422 85
Collecting samples	63 36		
Telephone	91 97		
Stationery and printing	110 18		
Laboratory supplies	22 60		
Incidentals	26 18		
		3,804 67	
Payments charged to other appropriations:			
Garage	\$1,307 32		
(Reimbursements, \$3.00)			
Disinfection:			
Salary of quarantine inspector	\$600 00		
Salary of assistant	469 50		
Clerical assistants	105 32		
Labor	118 80		
Supplies	66 24		
Naphtha cleansing	25 86		
Printing	31 95		
Expenses to convention	34 96		
Incidentals	18 93		
		1,471 56	
Abatement of fly and mosquito nuisance:			
Labor	\$3,788 07		
Clerks	930 80		
Office equipment	62 64		
Printing	44 85		
Men's equipment	59 93		
Oil	291 98		
Supplies	107 37		
Horse hire	69 00		
Incidentals	4 48		
		5,359 12	
Payments charged to other appropriations:			
Garage	\$1,401 13		
(Reimbursements, \$0.50)			
Collection of ashes and rubbish:			
Labor	\$43,687 59		
Teaming	13,094 47		
Equipment and repairs	489 04		
Incinerator repairs	191 79		
Care of dump	300 00		
Damages	20 75		
		57,783 64	
Payments charged to other appropriations:			
Garage	\$3,556 66		
(Reimbursements, \$1,188.31)			
Removal of garbage:			
Contract payment	\$6,850 83		
		6,850 83	
<i>Carried forward</i>		\$87,291 49	\$1,211,422 85

	Expense	Outlay	
<i>Brought forward</i>		\$87,291 49	\$1,211,422 85
Public Sanitary maintenance:			
Wages of attendants	\$4,567 75		
Fuel	162 76		
Electricity	210 13		
Repairs	490 28		
Supplies	206 80		
Incidentals	7 30		
			5,645 02
(Reimbursements, \$8.43)			
Hospital Relief:			
Care and treatment	\$7,991 46		
			7,991 46
(Reimbursements, \$34.00)			
Dental Clinic:			
Salary of dentist	\$1,112 51		
Salary of assistant dentists ..	1,026 67		
Salary of attendant	511 50		
Dental supplies	298 04		
Uniforms	27 16		
Equipment	23 00		
Office supplies	20 00		
Laundry	70 40		
Cleaning	70 45		
			3,159 73
Food Center:			
Salaries:			
Dietitian	\$1,290 00		
Clerk	647 03		
		\$1,937 03	
General expenses:			
Office supplies ...	\$300 78		
Telephone	42 66		
General expenses..	191 40		
Rent	675 00		
Cleaning and laun-			
dry	178 36		
Fuel	130 10		
Lighting	31 26		
Alterations	33 11		
		1,582 67	
			3,519 70
Influenza epidemic:			
Medical attendance	\$50 00		
Aprons	15 00		
Printing report	4 00		
			69 00
Tuberculosis Dispensary:			
Salary of physicians	\$515 00		
Salary of nurse	1,331 26		
Dispensary supplies	151 53		
Office supplies and printing ..	38 79		
Telephone	41 30		
Carfares	42 45		
Linoleum	86 30		
Incidentals	37 93		
			2,244 56
<i>Carried forward</i>		\$109,920 96	\$1,211,422 85

	Expense	Outlay	
<i>Brought forward</i>		\$109,920 96	\$1,211,422 85
Maintenance of patients in outside hospitals:			
Tuberculosis hospitals	\$951 99		
Other contagious hospitals ..	758 75		
		1,710 74	
Town Contagious Hospitals:			
Salaries:			
Matron	\$1,209 99		
Outdoor manager.	896 00		
Janitor	1,064 75		
Cook	616 75		
Laundress.....	531 72		
Maids	999 33		
Nurses	4,029 34		
Medical attend- ance.....	2,098 23		
Services of barber	44 50		
		11,490 61	
Supplies and maintenance:			
Food	\$7,994 07		
Miscellaneous sup- plies.....	898 04		
Medical supplies	1,001 06		
Janitor's supplies	57 78		
Furniture	106 45		
Furnishings	73 17		
Telephone	116 82		
Gas	310 87		
Electricity	332 74		
Cooking fuel	124 55		
Interior repairs ..	611 72		
Heating service:			
Labor	\$2,995 28		
Fuel.....	2,546 98		
Transportation of employees.....	70 18		
Ambulance and maintenance ..	1,231 59		
Expressing	41 17		
Incidentals	38 30		
		18,550 77	
		30,0 1 38	
			141,673 08
Payments charged to other appropriations:			
Exterior repairs town bldgs..	\$656 51		
Garage	135 46		
(Reimbursements, \$4,974.17)			

Gymnasium and Baths

Salaries and wages:			
Director	\$3,100 00		
Clerks	890 67		
Assistant superintendents ...	2,293 02		
Gymnasium instructors	2,809 06		
<i>Carried forward</i>	\$9,092 75		\$1,353,095 93

	Expense	Outlay	
<i>Brought forward</i>	\$9,092, 75		\$1,353,095 93
Swimming instructors	2,207 53		
Pianist	1,070 83		
Janitors	2,200 37		
Attendants	1,731 39		
Medical examiners	36 00		
Matrons	3,605 60		
Stenographer	25 00		
Exhibition labor	47 50		
		\$20,016 97	
General expense:			
Stationery, postage and office supplies	\$106 76		
Telephone	106 62		
Exhibitions and socials	68 96		
Competitive sports	147 63		
Printing	139 35		
Expenses to Convention in Chicago	111 00		
Carfares and traveling expense	66 12		
Miscellaneous supplies and incidentals	20 81		
		767 25	
Supplies:			
Gymnasium suits	\$744 03		
Bathing suits	926 87		
Towels	507 90		
Soap	309 01		
Laundry supplies	120 73		
Janitor's supplies	235 97		
Miscellaneous supplies	182 65		
Express	35 89		
		3,063 05	
Maintenance:			
Lighting	\$144 73		
Repairs to gymnasium and bath apparatus	115 79		
Repairs laundry machinery ..	54 91		
Interior repairs	1,536 68		
		1,852 11	
Apparatus and furnishings:			
Furniture and furnishings ..	\$39 80		
Apparatus	175 23		
		215 03	
Heath School gymnasium:			
Instructors	\$391 00		
Attendants	395 00		
Rent of piano	50 00		
		836 00	
			26,750 41
Payments charged to other appropriations:			
Exterior repairs town bldgs.	\$333 14		
Heating and lighting plant ..	14,824 15		
Garage	653 39		
(Reimbursements, \$1,853.73)			
<i>Carried forward</i>			\$1,379,846 34

	Expense	Outlay
<i>Brought forward</i>		\$1,379,846 34

Supervised Play

Playgrounds:

Instructors and supervisors..	\$5,018 00	
Janitors	10 50	
Stationery, printing and post- age.....	66 55	
Miscellaneous supplies	405 25	
Transportation	221 17	
Equipment	31 75	
Exhibitions	144 00	
General repairs	23 05	
Incidental expenses	20 75	
	<hr/>	\$5,941 02

Recreation centers:

Instructors and supervisors..	\$3,400 50	
Janitors	181 50	
Stationery and printing	42 75	
Miscellaneous supplies	197 71	
Equipment and repairs	22 10	
General repairs	60 85	
Carpenter work	26 75	
Express	7 01	
	<hr/>	3,939 17
		<hr/>
		9,880 19

New playground apparatus charged to:

Park construction	<u>\$965 24</u>
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(Reimbursements, \$90.00)

Building Department

Salaries:

Building commissioner	\$3,050 00	
Assistant inspector of build- ings	1,760 00	
Inspector of plumbing	2,190 00	
Inspector of gas-fitting	300 00	
Assistant inspector of gas- fitting	1,072 90	
Clerks	1,212 74	
	<hr/>	\$9,585 64

General expenses:

Printing, stationery and office supplies.....	\$274 72	
Telephone	130 13	
Carfares	12 90	
Automobile in exchange.....	404 00	
Atlas and directory	36 50	
Incidental expense	7 32	
	<hr/>	865 57
		<hr/>
		10,451 21

Care of automobiles charged to:

Garage	<u>\$2,770 71</u>
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<i>Carried forward</i>	<hr/>	\$1,400,177 74
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	Expense	Outlay	
<i>Brought forward</i>			\$1,400,177 74
Weights and Measures			
Salaries:			
Sealer	\$600 00		
First deputy sealer	280 00		
Second deputy sealer	608 84		
Stenographer	143 10		
Extra assistants	93 20		
			\$1,725 14
General expenses:			
Printing, stationery and office supplies	\$72 14		
Telephone	40 57		
Sealing supplies and equipment	40 20		
Mimeographing	39 94		
Incidentals	19 32		
			212 17
Coal inspection:			
Chemical analyses	\$98 00		
Supplies	10 80		
Incidentals	3 07		
			111 87
(Reimbursements, \$1.20)			2,049 18

Summary, Public Safety and Health

	Appropriation	Expense	Balance
Police	\$148,000 00	\$151,978 86	\$3,978 86*
Wires and lights	6,839 00	5,844 60	994 40
Fire	145,056 00	138,134 85	6,921 15
Health	150,496 00	141,673 08	8,822 92
Gymnasium and baths...	26,907 00	26,750 41	156 59
Supervised play	9,950 00	9,880 19	69 81
Building	10,735 00	10,451 21	283 79
Weights and measures ...	2,050 00	2,049 18	8 82
	\$500,033 00	\$486,762 38	\$13,270 62

* Overdrawn

Summary, Special Public Safety and Health

	Appropriation	Balance
Equipment for Incinerator	\$2,923 20	\$2,923 30

SEWERS AND SURFACE-WATER DRAINS**Maintenance of Sewers and Drains**

Labor	\$8,505 95	
Teams	879 05	
Equipment and care	112 62	
Equipment for men	105 59	
Tools and care	14 00	
Electricity and gas	471 23	
Incidentals	10 20	
		10,098 64
(Reimbursements, \$154.31)		
<i>Carried forward</i>		\$1,412,325 56

	Expense	Outlay	
<i>Brought forward</i>			\$1,412,325 56

Construction of Sewers

Labor	\$31 29		
Contractors	544 86		
Sewer pipe	1,336 54		
Pipe composition	155 22		
Brick	41 53		
Cement	17 00		
Jute	99 00		
Miscellaneous supplies	6 33		
Expressage	1 05		
			<hr/> 2,232 82

Construction of Surface-Water Drains

Labor	\$1,164 97		
Teams	52 69		
Contractors	1,953 09		
Sewer pipe	2,038 11		
Brick	547 13		
Cement	269 05		
Lumber	68 00		
Jute	99 00		
Materials for repairing road .	362 50		
Granite guttermouths	66 00		
Miscellaneous supplies	53 96		
Incidental expense	10 01		
			<hr/> 6,684 51

(Reimbursements, \$75.00)

Summary, Sewers and Surface-water Drains

	Appropriation	Expense	Outlay	Balance
Maint. of sewers .	\$10,440 00	\$10,098 64		\$341 36
Const. of sewers .	12,000 00		\$2,232 82	9,767 18
Const. of surface-water drains...	11,000 00		6,684 51	4,315 49
	<hr/> \$33,440 00	<hr/> \$10,098 64	<hr/> \$8,917 33	<hr/> \$14,424 03

SPECIAL APPROPRIATIONS — SEWERS AND DRAINS**Sewer, Newton Street Property**

Labor	\$361 48		
Men's equipment	26 25		
Miscellaneous supplies	26 10		
Carpenter work	102 69		
Repairs	54 86		
Incidental expense	90		
			<hr/> 572 28

Summary, Special Sewer Appropriations

	Appropriation	Outlay	Balance
Sewer, Newton Street property	\$1,156 85	\$572 28	\$584 57
Sewer and drain, Freeman and Amory Street extension ...	16,966 00		16,966 00
	<hr/> \$18,122 85	<hr/> \$572 28	<hr/> \$17,550 57

Carried forward

\$1,421,815 17

	Expense	Outlay	
<i>Brought forward</i>			\$1,421,815 17
SUPPORT OF THE POOR AND RELIEF OF SOLDIERS			
Support of the Poor			
General expenses:			
Salaries of three overseers ...	\$750 00		
Office supplies	33 14		
Incidental expense	1 75		
			<hr/>
			\$784 89
Aid to outdoor poor:			
Food and medical attendance.	\$6,244 51		
			<hr/>
			6,244 51
(Reimbursements, \$375.65)			
Care of sick poor:			
Hospital and medical treat-			
ment, and food	\$2,084 21		
			<hr/>
			2,084 21
(Reimbursements, \$101.28)			
Care of children:			
Board of children	\$2,035 59		
			<hr/>
			2,035 59
Aid to mothers with dependent children:			
(Mass. Acts of 1913, Chap. 763.)			
Aid	\$13,782 07		
			<hr/>
			13,782 07
(Reimbursements, \$6,366.25)			
Maintenance of Almshouse:			
Salaries and wages:			
Superintendent	\$828 29		
Servants	971 25		
			<hr/>
			1,799 54
Maintenance and supplies:			
Groceries and provisions	\$2,296 10		
Drygoods and clothing	131 14		
Medical supplies	87 79		
Furniture and furnishings	150 92		
Miscellaneous supplies	375 87		
Telephone	75 86		
Interior repairs	84 97		
Heating service furnished by			
Water Department	1,601 15		
Cooking fuel	135 59		
Electricity	119 25		
Hay and grain	644 71		
Horseshoeing and veterinary.	123 40		
Harness and wagon supplies ..	31 00		
Medical attendance	12 00		
			<hr/>
			5,869 75
Farm:			
Stock	\$3 84		
Supplies	113 21		
Equipment	7 44		
Expressage	33 12		
Incidental expense	30 09		
			<hr/>
Less produce sold to Cont.	\$187 70		
Hospital	182 41		
			<hr/>
			5 29
<i>Carried forward</i>	\$32,605 85	\$1,421,815 17	

	Expense	Outlay	
<i>Brought forward</i>		\$32,605 85	\$1,421,815 17
Auto and care:			
Purchase of automobile	\$572 26		
Alterations and repairs of shed for automobile	478 69		
		1,050 95	
Exterior repairs, charged to:			
Exterior repairs, town buildings	\$11 35		33,656 80
(Reimbursements, \$62.92)			

Relief of Soldiers

Disabled soldiers and sailors .	\$1,330 62	1,330 62
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Summary, Support of Poor and Relief of Soldiers

	Appropriation	Expense	Balance
Support of the poor	\$37,050 00	\$33,656 80	\$3,393 20
Relief of soldiers	1,200 00	1,330 62	130 62*
* Overdrawn	\$38,250 00	\$34,987 42	\$3,262 58

SPECIAL APPROPRIATIONS — POOR AND SOLDIERS' RELIEF**State Aid and German War**

Aid extended on monthly pay- rolls to be reimbursed by the Com. of Massachusetts.	\$7,690 02	7,690 02
(Reimbursements, 1918 account, \$17,187.45)		

Soldiers' Exemption

Soldiers' exemption, Chap. 299, Acts of 1916	\$891 27	891 27
---	----------	--------

Summary, Special Appropriations, Poor and Soldiers' Relief

	Appropriation	Expense	Balance
State Aid and German War .		\$7,690 02	\$7,690 02*
Soldiers' exemptions		891 27	891 27*
* Overdrawn		\$8,581 29	\$8,581 29*

TAXES**State Tax**

Levy of 1919	\$196,460 00	
Abatement of smoke nuisance	364 71	
Fire prevention	915 63	
Soldiers' bonus	11,787 60	
Boston Elevated Railway ..	103,143 52	312,671 46

County Tax

Levy of 1919	\$99,400 88	99,400 88
<i>Carried forward</i>		\$1,877,456 22

	Expense	Outlay	
<i>Brought forward</i>			\$1,877,456 22
Metropolitan Park Tax			
Sinking funds:			
Parks	\$3,962 42		
Boulevards	808 51		
Nantasket	267 70		
			\$5,038 63
Serial bonds:			
Parks	\$1,022 65		
Boulevards	1,560 54		
Charles River Basin	563 50		
			3,146 69
Interest:			
Parks	\$18,941 60		
Boulevards	7,251 49		
Nantasket	1,178 10		
Charles River Basin	6,897 72		
			34,268 91
Maintenance:			
Parks	\$26,725 96		
Boulevards	9,073 94		
Nantasket	3,375 98		
Charles River Basin	9,361 42		
Wellington Bridge	196 02		
			48,733 32
			91,187 55
Metropolitan Sewer Tax			
Sinking funds	\$13,618 18		
Serial bonds	3,162 60		
Interest	51,184 52		
Maintenance	12,187 83		
			80,153 13
Summary, Taxes			
	Appropriation	Expense	
State tax	\$312,671 46	\$312,671 46	
County tax	99,400 88	99,400 88	
Metropolitan park tax	91,187 55	91,187 55	
Metropolitan sewer tax	80,153 13	80,153 13	
	\$583,413 02	\$583,413 02	
TOWN DEBT AND INTEREST			
Payment on Funded Debt			
Maturing debt paid during year	\$206,856 00		206,856 00
Interest on Funded Debt			
Maturing interest paid during year	\$51,243 95		51,243 95
Interest on Temporary Loans			
Interest on loans in anticipation of revenue	\$19,352 97		19,352 97
Summary, Town Debt and Interest			
	Appropriation	Expense	Balance
Payment of funded debt ..	\$206,856 00	\$206,856 00	
Interest on funded debt	53,818 14	51,243 95	\$2,574 19
Interest on temporary loans .	20,000 00	19,352 97	647 03
	\$280,674 14	\$277,452 92	\$3,221 22
<i>Carried forward</i>			\$2,326,249 82

	Expense	Outlay	
<i>Brought forward</i>			\$2,326,249 82

GENERAL EXPENSES OF ADMINISTRATION**Selectmen's Department**

Salaries:			
Chairman of Selectmen, Board of Health and Over- seers of the Poor	\$2,500 00		
Four other members	6,000 00		
Secretary	3,154 22		
Stenographers	2,253 71		
Extra assistants	668 00		
		\$14,575 93	
Printing	\$159 70		
Stationery and supplies	385 00		
Postage	69 51		
Telephone	265 39		
Advertising	170 46		
Serving notices	50 65		
Furniture	117 93		
Equipment	84 85		
Incidentals	39 77		
		1,343 26	
			15,919 19
(Reimbursements, \$6.95)			

Assessors' Department

Salaries:			
Three assessors	\$5,400 00		
Chief clerk	2,223 33		
Draughtsman	1,385 63		
Assistant clerks	2,008 66		
Extra assistants	704 59		
		\$11,722 21	
Printing and postage	\$176 03		
Stationery and supplies	331 16		
Telephone	107 28		
Carriage hire	330 00		
Advertising	27 60		
Examination of records	236 09		
Office equipment and care	260 37		
Spring water and ice	30 75		
Incidentals	23 86		
		1,523 14	
			13,245 35

Town Clerk's Department

Salaries:			
Town clerk	\$2,788 33		
Stenographer	1,017 00		
Clerk	883 20		
Extra assistants	326 15		
		\$5,014 68	
Printing	\$131 50		
Postage	95 00		
Stationery and supplies	266 50		
Telephone	142 98		
Messenger service	7 32		
Fees recording births and deaths	177 25		
<i>Carried forward</i>	\$820 55	\$5,014 68	\$2,355,414 36

	Expense	Outlay	
<i>Brought forward.</i>	\$820 55		\$5,014 68 \$2,355,414 36
Furniture and equipment . . .	143 46		
Canvass of births	125 00		
Incidentals	31 90		
			1,120 91
Registrars of voters:			
Salaries of registrars	\$1,300 00		
Printing	833 25		
Stationery and supplies	25 73		
Advertising meetings	60 76		
Posting voting lists	10 00		
Meals for registrars	15 50		
Clerical and precinct assis-			
tants	108 50		
Rent for precinct registration	44 00		
Incidentals	4 00		
			2,401 74
Election expenses:			
Salaries of election officers . .	\$1,269 00		
Clerical service	28 35		
Printing	344 60		
Advertising	24 30		
Meals	11 25		
Voting booths	108 83		
Serving notices	21 00		
Postage	15 00		
Rent of polling places	300 00		
Incidentals	8 75		
			2,131 08
Walnut Hills Cemetery:			
Salary of clerk	\$150 00		
			150 00
			10,818 41

(Reimbursements, \$33.44)

Treasurer and Collector's Department

Salaries:			
Treasurer and Collector	\$4,066 67		
Assistant treasurer	2,255 03		
First clerk and deputy col-			
lector	1,260 00		
Paymaster	957 71		
Additional clerical assistance.	1,311 00		
			\$9,850 41
Printing	\$636 50		
Postage	203 20		
Stationery and supplies	234 36		
Telephone	80 98		
Furniture	106 26		
Equipment and care	743 52		
Premium on surety bonds . .	449 78		
Expenses of collections	415 44		
Incidentals	41 45		
			2,911 49
Preparing and certifying notes			
and bonds	\$91 00		
			91 00
			12,852 90

(Reimbursements, \$30.77)

Carried forward \$2,379,085 67

	Expense	Outlay	
<i>Brought forward</i>			\$2,379,085 67

Auditing and Accounting Department

Salaries:

Accountant	\$2,843 33	
Assistant	870 00	
Extra assistance	108 70	
	<hr/>	\$3,822 03
Auditors	\$300 00	
	<hr/>	300 00
Printing	\$170 00	
Stationery and supplies	60 06	
Postage	3 00	
Telephone	53 85	
Equipment	205 00	
Incidentals	34 90	
	<hr/>	526 81

4,648 84

Engineering Department

Salaries:

Town Engineer	\$3,770 80	
First assistant	2,184 95	
Assistants and inspectors ...	14,974 47	
Stenographer	1,002 00	
	<hr/>	\$21,932 22

General expenses:

Printing, stationery and postage	\$202 33	
Telephone	150 86	
Equipment and care	315 25	
Towel service	25 75	
Traveling expense	204 50	
Expert service	20 00	
Incidentals	31 04	
	<hr/>	949 73

Supplies and incidentals:

Instruments and repairs	\$147 31	
Drawing materials	43 39	
Blueprints	71 83	
Miscellaneous supplies	239 70	
	<hr/>	502 23
New automobiles	\$1,110 60	
	<hr/>	1,110 60

24,494 78

Care of automobiles charged to:

Garage	\$3,242 92
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(Reimbursements, \$40.29)

Planning Board

Salary of secretary	\$200 00
Annual dues	10 00
Plans	88 15

298 15

Maintenance of Town Hall

Salaries:

Janitor	\$1,315 00	
Assistants	2,410 84	
Cleaner	672 00	
Extra help	330 15	
	<hr/>	\$4,727 99

<i>Carried forward</i>	\$4,727 99	\$2,408,527 44
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	Expense	Outlay	
<i>Brought forward</i>			\$4,727 99 \$2,408,527 44
Heating:			
Coal	\$1,786 10		
Wood	73 00		
Repairs to apparatus	77 63		
		1,936 73	
Repairs:			
Interior repairs	\$994 64		
		994 64	
Lighting:			
Gas	\$39 41		
Electricity	1,009 15		
Fixtures and repairs	97 81		
		1,146 37	
Supplies:			
Furniture	\$70 85		
Furnishings	616 19		
Janitor's supplies	315 83		
Flag	11 40		
Incidentals	37 92		
		1,052 19	
			9,857 92
Exterior repairs, charged to:			
Exterior repairs town bldgs.	\$588 02		
(Reimbursements, \$0.23)			
Maintenance of Heating and Lighting Plant			
Salaries and wages:			
Engineer	\$1,893 74		
Assistant engineer	1,366 57		
Firemen	5,018 03		
Coal passers	1,298 50		
Injured men	155 50		
		\$9,732 34	
Repairs:			
Interior	\$63 55		
Engines	89 57		
Pipes	687 35		
Boilers	741 32		
Wagon	102 75		
Tool case	64 50		
		1,749 04	
Operation:			
Fuel	\$9,130 07		
Oil and waste	232 64		
Engine supplies	70 03		
Miscellaneous supplies	216 15		
Incidentals	47 08		
		9,695 97	
			21,177 35
(Reimbursements, \$8.40)			
Departmental division of			
Heating and Lighting			
Plant payments:			
Maint. school buildings	\$6,353 20		
Gymnasium and baths	14,824 15		
	\$21,177 35		
<i>Carried forward</i>			\$2,439,562 71

Expense Outlay

Brought forward

Exterior Repairs of Town Buildings

\$2,439,562 71

Town Hall:

Roof repairs	\$497 17
Painting	35 60
Pointing	55 25

\$588 02

Fire Department buildings:

Roof repairs	\$157 40
Doors and windows	9 00
Setting glass	28 30
General	33 39
Flagpole	6 50

234 59

School buildings:

Roof repairs	\$1,502 18
Setting glass	578 52
Doors and windows	96 65
Painting	1,760 38
Pointing	54 40
General	1,325 98
Piazzas	45 41

5,363 52

House, 99 Greenough Street:

Roof repairs	\$63 75
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63 75

House, 50 Harvard Street:

Roof repairs	\$700 00
Painting and setting glass ...	493 50
Electric wiring and installa- tion	206 82
General	212 86

1,613 18

Police Station:

Roof repairs	\$34 80
Painting flagpole	12 00

46 80

Bathhouse and Gymnasium:

Roof repairs	\$236 86
Setting glass	96 28

333 14

Hospitals:

Roof repairs	\$265 91
Painting	355 30
Setting glass	35 30

656 51

Alms-house:

Piazza	\$11 35
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11 35

Public Library:

Painting, etc	\$388 80
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388 80

Town stable:

Roof repairs	\$39 40
Setting glass	79 85
General	17 40

136 65

9,436 31

Carried forward

\$2,448,999 02

	Expense	Outlay	
<i>Brought forward</i>			\$2,448,999 02
Garage			
Salaries and wages:			
Superintendent	\$2,079 66		
Labor	7,136 06		
Clerical services	30 00		
			<u>\$9,245 72</u>
General expenses:			
Rent	\$1,600 00		
Telephone	106 50		
Registrations and license fees.	212 00		
Office supplies	19 80		
Incidentals	29 51		
			<u>1,967 81</u>
Supplies and repairs:			
Gasoline	\$6,493 55		
Oils and grease	299 09		
Tires and tubes	3,962 34		
Tools	47 39		
Garage equipment	293 28		
Miscellaneous supplies	1,046 96		
Repair parts	1,158 17		
General repairs	3,217 14		
Public garage charges	64 60		
Incidentals	10 68		
			<u>16,593 20</u>
			<u>27,806 73</u>
(Reimbursements, \$2.50)			
Departmental division of			
Garage payments:			
Building department	\$2,770 71		
Engineering department	3,242 92		
Forestry department	1,743 90		
Moth suppression	\$871 95		
Planting trees ..	871 95		
			<u></u>
Gymnasium and baths	653 39		
Health	8,752 47		
General health ..	\$1,985 94		
Ashes and rubbish ..	3,556 66		
Milk inspection ..	1,307 32		
Fly and mosquito suppression ...	1,401 13		
Tenement house inspection	365 96		
Cont. Hospital ..	135 46		
			<u></u>
Highways	1,661 23		
Laying dust	782 15		
Park maintenance	2,201 73		
Police Department	3,326 63		
School Department	748 53		
Wires and lights	1,923 07		
			<u>\$27,806 73</u>
<i>Carried forward</i>			<u>\$3,476,805 75</u>

	Expense	Outlay	
<i>Brought forward</i>			\$2,476,805 75

Memorial Observances

Memorial Day.....	\$780 00		
		\$780 00	
Less amount transferred to Emergency Reserve Fund .		180 00	
			600 00

Celebration of the Fourth of July

Music	\$500 32		
Games and prizes	463 58		
Labor and supplies	6 90		
Printing	29 75		
Children's entertainments ..	160 90		
Dance	36 80		
			1,198 25

Band Concerts

Bands	\$495 00		
			495 00

Legal Expenses

Counsel fees	\$2,363 30		
Claims paid	4,309 42		
Expert services	15 00		
Expense in connection with suits	213 54		
			6,901 26

Printing Reports and Warrants

Annual report	\$3,923 79		
Warrants and special reports.	979 85		
Street list	690 00		
Tax list	406 36		
			6,000 00

Contingencies

German War and soldiers' relief	\$17 62		
Victory Day expense	114 00		
Service record	109 50		
American Legion, house warming	134 12		
American Legion, janitor service.....	34 67		
Moving picture expense.....	13 20		
Band stand lighting	89 77		
Time service	20 00		
Care, Town clock	50 00		
Repairs, clock, Station A ...	77 50		
Repairs, house, 99 Greenough Street	26 88		
Repairs, Town clerk's vault..	9 00		
Traffic spotlight	19 25		
Repairs, wagon scales	190 55		
Printing notices, police strike.	52 50		
Bookcases at Court House...	220 00		
Poll taxes refunded.....	42 00		
<i>Carried forward</i> ..	\$1,220 56		\$2,492,000 26

	Expense	Outlay	
<i>Brought forward</i> ..	1,220 56		\$1,492,000 26
Salary, Civil Service registrar	\$133 30		
Expenses of registrar	15 80		
Boiler insurance premium...	1,149 01		
Recording.....	1 10		
Vacation clerk	28 00		
Printing cards for election officers	8 00		
			2,555 77

(Reimbursements, \$115.00)

Emergency Reserve Fund

Memorial observances	\$180 00		180 00
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Summary, General Expenses of Administration

	Appropriation	Expense	Balance
Selectmen	\$15,942 00	\$15,919 19	\$22 81
Assessors	13,325 00	13,245 35	79 65
Town Clerk	11,007 00	10,818 41	188 59
Treasurer and Collector....	13,000 00	12,852 90	147 10
Auditing and accounting ...	4,650 00	4,648 84	1 16
Engineering	26,100 00	24,494 78	1,605 22
Planning Board	600 00	298 15	301 85
Maintenance of Town Hall ..	10,018 00	9,857 92	160 08
Maintenance, Heating and Lighting Plant.....	22,057 25	21,177 35	879 90
Exterior repairs town bldgs. .	9,500 00	9,436 31	63 69
Garage	27,828 00	27,806 73	21 27
Memorial observances	600 00	600 00	
Fourth of July.....	1,200 00	1,198 25	1 75
Band concerts	500 00	495 00	5 00
Legal expenses.....	8,000 00	6,901 26	1,098 74
Printing warrants and reports.	6,000 00	6,000 00	
Contingencies	2,900 00	2,555 77	344 23
Reserve for emergencies	1,000 00	180 00	820 00
	\$174,227 25	\$168,486 21	\$5,741 04

SPECIAL EXPENSES OF ADMINISTRATION
Soldiers' and Sailors' Celebration

Service Club:

Attendants	\$1,399 21		
Janitor	402 15		
Furnishings and repairs	525 28		
Club supplies	262 23		
Rent	562 50		
Telephone	38 44		
Lighting	132 00		
Postage, stationery and printing	107 57		
Expressage, etc.....	67 75		
Sign	30 00		
Fuel.....	144 25		
Refreshments.....	46 15		
			\$3,617 53

Miscellaneous expenses:

Transportation	\$74 00		
Relief	1,721 68		
Organizing American Legion Post.....	475 80		
Miscellaneous expenses	118 55		
			2,390 03

Carried forward \$6,007 56 \$2,494,736 03

	Expense	Outlay	
<i>Brought forward</i>	\$6,007 56	\$2,494,736 03	
American Legion Clubhouse, 50 Harvard Street:			
General renovations and re-			
pairs	\$2,413 19		
		2,413 19	
(Reimbursements, \$57.11)			8,420 75

Improvements, Devotion House

Plumbing and heating repairs	\$289 02		
			289 02

Summary, Special Expenses of Administration

	Appropriation	Expense	Balance
Soldiers' and sailor's celebra-			
tion	\$10,000 00	\$8,420 75	\$1,579 25
Improvements, Devotion			
House	300 00	289 02	10 98
Plans, Pierce St. lot develop-			
ment	1,500 00		1,500 00
Plans, Village Sq. improve-			
ment	1,350 00		1,350 00
	\$13,150 00	\$8,709 77	\$4,440 23

Total payments		\$2,503,445 80
Total receipts, amount shown		
on page 463	\$2,755,273 26	
Total payments	2,503,445 80	

Balance, cash in Treasury	\$251,827 46
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The balance is made up of the following items:

Kindergarten, Tappan Street	\$2,342 85	
Additions and alterations, High School...	30,806 86	
Extension filtering galleries, 1912	5,438 17	
Covered filter and basin	3,719 79	
Extension filtering galleries, 1917	5,000 00	
Coal Pocket, Water Department	1,500 00	
Land, public playgrounds, 1909	19,329 07	
Washington, Walnut and High streets ...	22,768 57	
Paving Washington Street	5,412 66	
Sewer and drain, Newton Street property	584 57	
Plans, Pierce Street lot	1,500 00	
Plans, Village Sq. improvement	1,350 00	
Plans, Runkle School	2,000 00	
Soldiers and sailors celebration	1,579 25	
Land, West Roxbury	1,100 00	
Vocational training	2,956 00	
		\$107,387 79

Less amount borrowed temporarily from		
authorized loan for extension filtering		
galleries and pump, High Service Station	1,764 05	

Total of special funds	\$105,623 74	
Funds in the Treasury unappropriated...	146,203 72	
		\$251,827 46

PUBLIC LIBRARY TRUST FUNDS

Gardner Fund

(Capital account):

Cash uninvested Jan. 1, 1919	\$50 00	
		<u>\$50 00</u>

Payments on account of 4th Liberty Loan		<u>\$50 00</u>
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Investments, Dec. 31, 1919:

6 shares Am. Tel. & Tel. Co.	\$817 51	
3,000 Buff. Gen. Elec. Co. 5's, Nos. 3049-51	3,000 00	
1,000 C. B. & Q. Coll. Joint 4's, Nos. 164 and 820	995 00	
26 shares Old Colony R.R. Co.	2,698 00	
3,000 Sioux City Stock Yards 5's, Nos. 415-17	2,910 00	
1,000 Virginia Carolina Chem. Co. 5's, No. 2077	1,000 00	
1 share West End St. Ry. Co.	95 51	
100 4th Liberty Loan	100 00	
		<u>\$11,616 02</u>

(Income account)

Receipts:

Cash uninvested Jan. 1, 1919	\$25 80	
Interest and dividends on investments ..	633 87	
		<u>\$659 67</u>

Payments:

Rent of safe deposit box (one-half)	\$5 00	
Paid to Treasurer of Brookline	654 67	
		<u>\$659 67</u>

Treasurer of Brookline in account
with Gardner Fund:*Receipts:*

Cash on hand, Jan. 1, 1919	\$23 51	
Received from Treasurer of Fund	654 67	
		<u>\$678 18</u>

Payments:

Books and supplies	\$675 00	
Cash on hand Jan. 1, 1920	3 18	
		<u>\$678 18</u>

Hall Fund

(Capital account):

Cash uninvested, Jan. 1, 1919		<u>\$54 01</u>
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Investments, Dec. 31, 1919:

2,000 Am. Tel. & Tel. Co. 4's, Nos. 7763- 64	\$1,915 00	
1 share Boston & Albany R.R.	100 00	
1,000 Chic. Jct. Rys. & Un. Stock Yds. Co. 4's, No. M251	1,002 50	
1 share Edison Elec. Illum. Co. of Boston	228 40	
2 shares Fitchburg R. R. pref.	233 50	
1,000 N. Y. C. Deb. 4's, No. M150	1,010 00	
1 share Pullman Co.	156 13	
1,000 Term. R.R. Co. of St. Louis 4's, No. M82	1,000 00	
Cash uninvested Dec. 31, 1919	54 01	
		<u>\$5,699 54</u>

(Income account):

Receipts:

Cash uninvested Jan. 1, 1919	\$ 25	
Interest and dividends on investments ..	240 84	
		<u>\$241 09</u>

Payments:

Rent of safe deposit box (one-half)	\$ 5 00	
Paid to Treasurer of Brookline	236 09	
		<u>\$241 09</u>

Treasurer of Brookline in account
with Hall Fund:

Receipts:

Cash on hand Jan. 1, 1919	\$80 94	
Received from Treasurer of Fund	236 09	
		<u>\$317 03</u>

Payments:

Books purchased	\$312 19	
Cash on hand Dec. 31, 1919	4 84	
		<u>\$317 03</u>

D. W. RUSSELL FUND

(Capital account):

Deposit in Home Savings Bank, Book . 127902, Jan. 1, 1919	\$234 94	
Interest added during 1919	10 67	
		<u>\$245 61</u>

C. D. BRADLEE FUND

(Capital account):

Third Liberty Loan	\$100 00	
Fourth Liberty Loan	100 00	
Deposits in Brookline Savings Bank, Book 39319	905 43	
Interest added during 1919	45 29	
		<u>\$1,150 72</u>

WILLIAM H. LINCOLN SCHOOL FUND

(Capital account):

Chicago, Burlington & Quincy R.R. Co.,
Illinois Division, 4 percent mortgage
bonds:

No. M 740 J. & J.	\$1,000 00
No. M 741 J. & J.	1,000 00
No. M 742 J. & J.	1,000 00
No. M 743 J. & J.	1,000 00
No. M 744 J. & J.	1,000 00

Lake Shore & Michigan Southern Railway
Co. 4's:

No. M 4197 Mch. & Sept.	1,000 00
No. M 4198 Mch. & Sept.	1,000 00
No. M 4199 Mch. & Sept.	1,000 00
No. M 4200 Mch. & Sept.	1,000 00
No. M 4201 Mch. & Sept.	1,000 00

Carried forward \$10,000 00

<i>Brought forward</i>	\$10,000 00	
(Capital account):		
City of Minneapolis 4% 20-year Grade School bonds of Dec. 1, 1914:		
No. 22566 June and Dec.	1,000 00	
No. 22567 June and Dec.	1,000 00	
No. 22568 June and Dec.	1,000 00	
No. 22569 June and Dec.	1,000 00	
No. 22570 June and Dec.	1,000 00	
Cash uninvested Jan. 1, 1919, Brookline Savings Bank Book 39496	1,602 09	
Income on hand Dec. 31, 1919, transferred to capital account	164 56	
		<u>\$16,766 65</u>
(Income account):		
Interest on investments	\$600 00	
Interest on uninvested funds	64 56	
		<u>\$664 56</u>
Payments to beneficiaries	\$500 00	
Balance Dec. 31, 1919, transferred to capital account	164 56	
		<u>\$664 56</u>

JAMES MURRAY KAY SCHOOL FUND

(Capital account):		
Deposit in Brookline Savings Bank.....	\$1,000 00	
		<u>\$1,000 00</u>
(Income account):		
Brookline Savings Bank, Book 49520, Jan. 1, 1919	\$1,024 11	
Interest to Dec. 31, 1919	40 50	
		<u>\$1,064 61</u>
Deduct capital account	1,000 00	
		<u>\$64 61</u>
Prizes for beneficiaries	\$43 18	
Income on hand Dec. 31, 1919	21 43	
		<u>\$64 61</u>

WM. H. LINCOLN HIGH SCHOOL MEDAL FUND

(Capital account):		
Town of West Springfield, Mass. Water Bonds, 4%, Nos. 28 and 29	\$2,000 00	
		<u>\$2,000 00</u>
(Income account):		
Interest on investments	\$40 00	
		<u>\$40 00</u>
Cash on hand Dec. 31, 1919, Brookline Savings Bank, Book 55424	\$40 00	
		<u>\$40 00</u>

WARREN TREE FUND

(Capital account):

Deposit in Brookline Savings Bank.....	\$965 00	
		<u>\$965 00</u>

(Income account):

Brookline Savings Bank, Book 28881, Jan. 1, 1919	\$122 77	
Interest added during 1919	4 94	
Brookline Savings Bank, Book 35667, Jan. 1, 1919	1,186 44	
Interest added during 1919	47 92	
	<u>\$1,362 07</u>	
Deduct capital account	965 00	
		<u>\$397 07</u>
Income on hand Dec. 31, 1919	\$397 07	
		<u>\$397 07</u>

E. B. DANE FUND (Gift)*Receipts:*

Balance on hand, Jan. 1, 1919	\$436 88	
Received for work performed	2,799 13	
		<u>\$3,236 01</u>

Payments:

Labor and materials for moth suppression .	\$2,747 87	
Balance on hand Dec. 31, 1919	488 14	
		<u>\$3,236 01</u>

CEMETERY TRUST FUNDS**Brookline Cemetery Perpetual Care Fund**

(Capital account):

Brookline Savings Bank, Book 9865	\$393 27	
Interest to December 31, 1919	15 88	
		<u>\$409 15</u>
Brookline Savings Bank, Book 20769	\$1,556 78	
Interest to December 31, 1919	62 86	
		<u>1,619 64</u>
Brookline Savings Bank, Book 12694 ...	\$315 10	
Interest to December 31, 1919	12 72	
		<u>327 82</u>
		<u>\$2,356 61</u>

Walnut Hills Cemetery, Perpetual Care Fund

(Capital account):

Trust policies of the Massachusetts Hospital Life Insurance Co.:		
January 30, 1907, No. 117	\$18,950 00	
January 30, 1907, No. 039	7,700 00	
October 27, 1908, No. 053	2,400 00	
June 29, 1910, No. 079	2,500 00	
June 25, 1912, No. 0112	2,500 00	
December 21, 1915, No. 0151	2,500 00	
February 6, 1917, No. 0162	2,500 00	

Carried forward.. \$39,050 00

<i>Brought forward</i>	\$39,050 00	
February 11, 1919, No. 0169	2,500 00	
Cash uninvested December 31, 1919	3,130 79	
		<u>\$44,680 79</u>
Cash uninvested January 1, 1919	\$3,402 54	
Receipts for 1919	2,228 25	
		<u>\$5,630 79</u>
Payment for M. H. L. I. Co. Policy, 0169	\$2,500 00	
Cash uninvested December 31, 1919	3,130 79	
		<u>\$5,630 79</u>
(Income account):		
Balance on hand January 1, 1919	\$2,829 34	
Receipts for 1919	1,918 61	
		<u>\$4,747 95</u>
Payments for 1919	\$2,097 85	
Balance on hand December 31, 1919	2,650 10	
		<u>\$4,747 95</u>

Walnut Hills Cemetery, General Fund

Balance on hand January 1, 1919	\$1,450 23	
Receipts for 1919	11,573 49	
		<u>\$13,023 72</u>
Payments for 1919	\$4,791 00	
Balance on hand, December 31, 1919	8,232 72	
		<u>\$13,023 72</u>
Cash balances, January 1, 1920:		
Perpetual Care Fund, capital account ...	\$3,130 79	
Perpetual Care Fund, income account ...	2,650 10	
General Fund	8,232 72	
		<u>\$14,013 61</u>
Bank balance, New England Trust Co.		
January 1, 1920	\$11,359 24	
Cash in Treasury	2,654 37	
		<u>\$14,013 61</u>

VALUATION OF TOWN PROPERTY, DECEMBER 31, 1919

	Land	Buildings	Personal Property	Total
Town Hall	\$55,400 00	\$200,000 00	\$10,000 00	\$265,400 00
House, 50 Harvard St. .	31,500 00	6,000 00		37,500 00
House, 99 Greenough St.	9,400 00	5,000 00		14,400 00
House, 244 Boylston St.	3,000 00	1,600 00		4,600 00
Alms house and Conta- gious Hospitals	29,000 00	115,500 00	13,000 00	157,000 00
Gymnasium and Baths	28,800 00	145,000 00	22,000 00	195,800 00
Police Station	34,000 00	80,000 00	9,000 00	123,000 00
Public Library	62,000 00	225,000 00	40,000 00	327,000 00
Branch Library	14,000 00	6,000 00		20,000 00
Schools			125,000 00	1,955,900 00
High	40,000 00	150,000 00		
Manual Train. High	20,500 00	100,000 00		
Cabot	19,300 00	30,000 00		
Devotion: Primary, Intermed., Gram., and Devotion House	110,000 00	251,000 00		
Driscoll				
Heath	42,800 00	60,000 00		
Lawrence	50,000 00	125,000 00		
Lincol Primary	34,000 00	46,000 00		
Lincoln Grammar	22,000 00	90,000 00		
Longwood	28,000 00	7,500 00		
Newton Street	1,000 00	500 00		
Parsons	19,600 00	10,000 00		
Pierce Prim. and Gram.	56,000 00	205,000 00		
Runkle	53,000 00	125,000 00		
Sewall	15,000 00	40,000 00		
Winthrop	10,200 00	25,000 00		
Fire Department			50,000 00	234,200 00
Station A, Village Sq.	20,000 00	50,000 00		
Station B, Washing- ton and Thayer Sts.	9,500 00	16,000 00		
Station C, Monm'h St	7,900 00	8,000 00		
Station D, Boylst'n St	2,500 00	11,500 00		
Station E, Devot'n St	4,000 00	15,000 00		
Station F, Heath St..	12,500 00	3,000 00		
Station G, Wash'n St.	4,300 00	20,000 00		
Highway Department .			30,000 00	179,200 00
Crushing Plant, Ham- mond Street	3,000 00			
Freight Yd., Kent St.	24,400 00			
Gravel Pit, Brighton	15,000 00			
Incinerator	4,400 00	10,000 00		
Storage Yard, Devo- tion street	19,400 00			
Town Stable, Cypress Street	33,000 00	40,000 00		
Water Department ...			850,000 00	1,269,100 00
Covered Reservoir, Fisher Hill	80,000 00	80,000 00		
High Service Station	1,500 00	10,000 00		

VALUATION OF TOWN PROPERTY — *Continued*

	Land	Buildings	Personal Property	Total
Water Dept.— <i>con.</i>				
Low Service Station, West Roxbury ...	\$75,000 00	\$32,000 00		
Reservoir and Stand- pipe, Single Tree Hill	7,900 00	85,000 00		
Stable, Emerald St. ...	9,200 00	18,000 00		
Storage Yd., Pearl St.	19,500 00	1,000 00		
Parks & Pub. Grounds.			\$5,000 00	\$2,019,200 00
Amory Playground .	60,000 00			
Babcock and Dwight Street Triangle ...	4,000 00			
Babcock and Freeman Streets Triangle ...	4,000 00			
Beacon Playground .	80,500 00	1,500 00		
Brook St. “	2,300 00			
Brookline Av. “	85,000 00			
Brookline Field	75,000 00			
Clark Playground ..	12,000 00	1,500 00		
Coolidge Playground	10,000 00			
Corey Hill Pk., North	11,600 00			
Corey Hill Pk., South	23,000 00			
Cypress St. Playgro'd	120,000 00			
Dudley St. Triangle.	12,000 00			
Eliot Street	14,200 00			
Emerson Playground	50,000 00			
Griggs Field “	40,000 00			
Kent & Brook “	8,600 00			
Knyvet Square	50,000 00			
Lee Street	45,000 00			
Linden Park	12,000 00			
Linden Square	7,000 00			
Longw'd Av. Playgro'd	98,000 00			
Longwood Square ...	125,000 00			
Lowell Playground ..	7,200 00	2,000 00		
Mason Square	30,000 00			
Netherlands Rd. Lot	13,100 00			
Putterham Lands ..	104,700 00	1,800 00		
Reservoir Park	150,000 00			
Reserv'r Rd. Tr'n'gle	4,300 00			
Riverdale Parkway ..	650,000 00			
Upland Road	5,900 00			
Vernon Park	15,000 00			
Walnut and Warren Street Triangle ...	3,000 00			
Winthrop Square ...	75,000 00			
Walnut Hills Cemet'y— House 96 Grove St.		5,500 00		5,500 00
Forestry Department ..			7,000 00	7,000 00
Street Lighting System			5,000 00	5,000 00
Wires and Lights Dept.			30,000 00	30,000 00
	\$3,166,900 00	\$2,485,900 00	\$1,196,000 00	\$6,848,800 00

CLASSIFIED STATEMENT OF FUNDED DEBT

DUE	PLAYGROUNDS		STREETS AND BRIDGES		WATER SUPPLY		SCHOOLS AND SITES		PUBLIC BUILDINGS		SEWERS AND DRAINS		TOTAL	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
1920	\$33,670 00	\$6,559 41	\$12,780 00	\$0,462 00	\$32,031 00	\$9,677 99	\$12,900 00	\$4,473 00	\$33,575 00	\$9,814 64	\$21,400 00	\$6,358 00	\$176,356 00	\$43,345 04
1921	33,670 00	5,366 42	42,780 00	4,714 90	31,031 00	8,476 17	12,900 00	3,986 00	33,575 00	8,528 72	21,400 00	5,314 00	175,356 00	36,586 21
1922	33,670 00	4,173 43	19,280 00	2,967 80	29,831 00	7,332 95	12,900 00	3,499 00	29,575 00	7,242 78	12,400 00	4,670 00	137,656 00	29,885 96
1923	9,670 00	3,137 94	19,280 00	2,160 70	24,066 00	6,245 76	7,900 00	3,012 00	28,575 00	6,116 86	10,400 00	4,186 00	99,891 00	24,859 26
1924	9,670 00	2,769 95	14,180 00	1,353 60	17,600 00	5,414 81	7,900 00	2,700 00	23,075 00	5,024 68	10,400 00	3,782 00	82,825 00	21,045 04
1925	9,670 00	2,401 96	11,900 00	750 50	16,600 00	4,761 00	7,900 00	2,388 00	23,075 00	4,125 00	10,400 00	3,378 00	79,545 00	17,804 46
1926	8,670 00	2,033 97	6,000 00	250 00	15,000 00	4,125 00	7,900 00	2,076 00	17,075 00	3,225 32	10,400 00	2,974 00	65,045 00	14,684 29
1927	8,670 00	1,705 98	.....	.....	15,000 00	3,550 00	7,900 00	1,764 00	17,075 00	2,565 65	10,400 00	2,570 00	59,045 00	12,155 62
1928	8,670 00	1,377 99	.....	.....	15,000 00	2,975 00	7,900 00	1,452 00	17,075 00	1,905 96	10,400 00	2,166 00	59,045 00	9,876 95
1929	5,250 00	1,050 00	.....	.....	10,000 00	2,400 00	7,900 00	1,140 00	4,875 00	1,246 28	7,400 00	1,762 00	35,425 00	7,598 28
1930	5,250 00	840 00	.....	.....	10,000 00	2,000 00	6,900 00	828 00	4,875 00	1,031 90	7,400 00	1,463 00	34,425 00	6,162 90
1931	5,250 00	630 00	.....	.....	10,000 00	1,600 00	6,900 00	552 00	4,875 00	817 52	7,400 00	1,104 00	34,425 00	4,763 52
1932	5,250 00	420 00	.....	.....	10,000 00	1,200 00	6,900 00	276 00	4,875 00	603 14	7,400 00	865 00	34,425 00	3,364 14
1933	5,250 00	210 00	.....	.....	10,000 00	800 00	.....	.....	3,875 00	388 76	7,400 00	566 00	26,525 00	1,964 76
1934	.....	.....	.....	.....	10,000 00	400 00	.....	.....	2,875 00	219 38	4,600 00	267 00	17,475 00	886 38
1935	.....	.....	.....	.....	.....	.....	.....	.....	2,000 00	90 00	2,000 00	80 00	4,000 00	170 00
Total	\$182,280 00	\$32,677 05	\$156,200 00	\$18,659 50	\$256,159 00	\$60,958 68	\$114,700 00	\$28,146 00	\$250,925 00	\$52,946 58	\$161,200 00	\$41,765 00	\$1,121,464 00	\$235,152 81

REPORT OF THE AUDITORS

Brookline, Mass., January 16, 1920.

For the financial year ending December 31, 1919, the Auditors have examined the accounts of George H. Worthley, Treasurer of the Town of Brookline, of the Walnut Hills and Brookline Cemeteries, of the Warren Tree Fund and other trusts, and report that they have been found correct, with proper vouchers and warrants, together with their investment securities.

His accounts as Collector of the Town of Brookline have also been examined and found correct.

CHESTER T. BURR,
WILLIAM J. LOVE,
JAMES W. BARRY,

Auditors.

TOWN OF BROOKLINE ASSESSORS' DEPARTMENT

REPORT
OF THE
BOARD OF ASSESSORS
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1919



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1920

REPORT

The Assessors of Brookline hereby submit their report for the year 1919.

The Board has consisted of the same members as of 1918, viz: Charles H. Stearns, Charles A. Bowditch and Arthur J. Caulfield; Charles H. Stearns was chosen chairman, and Herbert N. Bates, secretary.

On account of the excessive cost of labor and materials but little new building was undertaken during the year. In real estate there has been a gain in valuation of \$821,100, of which \$445,000 was in buildings and \$376,100 in land. In personal property there has been a gain of \$1,342,300. From the distribution of the Income Tax by the State, there was a decrease of \$204,280.69.

As indicated in our report of 1918, the General Court has decided on a new method of distribution of the Income Tax, whereby the tax is distributed to the towns in proportion to the town's present valuation, instead of the temporary method whereby the town was reimbursed on the basis of its former valuation, which included intangible property as well as tangible property. This decrease in valuation also accounts for the decrease in the State and County taxes.

This year a tax has been levied on the town for the benefit of the Boston Elevated Street Railroad of \$103,143.52, and for the town's share in the Soldiers' Bonus, a tax of \$11,787.60. For the above reasons, together with an increase of the town's appropriations of \$376,100, the Assessors were obliged to increase the tax rate from \$15.30 per thousand to \$16.50 per thousand. The following statements give details of the Town, County, and State taxes, and the town's valuation.

We recommend an appropriation of \$14,450 for the needs of this office for the coming year.

Condensed Statement of the Taxation of the Town of Brookline for the Year 1919

The amount voted by the town for the expenses to be raised by taxation was			\$1,928,487 47
County tax			99,400 88
State tax			196,460 00
Metropolitan sewer tax			80,153 13
Metropolitan park tax			74,364 91
Metropolitan smoke tax			364 71
Metropolitan fire prevention tax			915 63
Charles River Basin tax			16,822 64
State tax (Soldiers' Bonus)			11,787 60
Boston Elevated tax			103,143 52
Overlay			14,000 00
Total			\$2,525,900 49
Deduct:			
Income tax from state			\$532,329 74
Cash in Treasury			46,473 10
Estimated receipts			348,381 75
8,970 polls at \$2.00			17,940 00
			<u>\$945,124 59</u>
Amount to be raised			\$1,580,775 90
Valuation			
\$95,804,600		Rate	Amount
		\$16.50 per M	\$1,580,775 90
Assessed valuation:			
Real:			
Land		\$35,142,300 00	
Buildings		49,600,400 00	
			<u>\$84,742,700 00</u>
Real (total)			\$84,742,700 00
Personal			11,061,900 00
			<u>\$95,804,600 00</u>
Total valuation			\$95,804,600 00
Polls, 8,970.			

Comparative Valuation

	1918	1919	Increase	Decrease
Land	\$34,766,200	\$35,142,300	376,100	
Buildings	49,155,400	49,600,400	445,000	
Total real estate ..	83,921,600	84,742,700	821,100	
Personal	9,719,600	11,061,900	1,342,300	
Total valuation	93,641,200	95,804,600	2,163,400	
Polls only	4,540	4,565	25	
Polls with	3,766	4,405	639	

Comparative Additional Valuations

	1918	1919	Increase	Decrease
Personal	\$62,700	\$96,500	\$33,800	
Polls.....	102	138	36	

Comparative Appropriations

Town	\$1,859,723 73	\$1,928,487 47	\$68,763 74	
County	131,288 88	99,400 88		\$31,888 00
State	324,940 00	196,460 00		128,480 00
Sewer	106,668 97	80,153 13		26,515 84
Park.....	66,703 89	74,364 91	7,661 02	
Smoke	569 25	364 71		204 54
Charles River Basin	15,845 82	16,822 64	976 82	
Fire prevention ..	661 20	915 63	254 43	
Soldiers' Bonus...		11,787 60	11,787 60	
Boston Elevated .		103,143 52	103,143 52	
<hr/>				
	\$2,506,401 74	\$2,511,900 49	\$192,587 13	\$187,088 38

Respectfully submitted,

CHARLES H. STEARNS,

CHARLES A. BOWDITCH,

Assessors of Brookline.

TABLE OF VALUATION, RATE OF TAXATION, EXPENDITURES, AND
DEBT OF THE TOWN OF BROOKLINE, FROM 1870 TO
DEC. 31, 1919, INCLUSIVE

Year	Total Valuation May 1	Rate of Tax on \$1,000	Year	Expenditures for the Year Ending Jan. 31	Debt, Jan. 31
1870	\$18,948,300 00	\$7 50	1871	\$317,087 83	\$245,800 00
1871	20,879,700 00	9 70	1872	473,843 18	473,800 00
1872	29,413,914 00	8 70	1873	453,660 31	581,800 00
1873	28,476,000 00	11 50	1874	591,360 49	816,704 16
1874	27,940,200 00	11 50	1875	985,605 65	1,346,958 00
1875	27,809,100 00	11 60	1876	494,192 86	1,395,350 00
1876	27,497,000 00	12 20	1877	394,462 05	1,368,350 00
1877	24,968,690 00	12 50	1878	502,451 52	1,468,350 00
1878	22,586,300 00	12 10	1879	359,245 75	1,444,350 00
1879	22,493,900 00	12 60	1880	433,437 61	1,451,350 00
1880	22,869,700 00	12 00	1881	403,412 99	1,442,554 66
1881	23,723,300 00	10 80	1882	396,189 53	1,439,550 00
1882	24,842,800 00	12 30	1883	414,328 86	1,360,850 00
1883	25,822,900 00	11 50	1884	482,793 95	1,318,950 00
1884	26,646,500 00	11 00	1885	486,972 83	1,281,650 00
1885	29,955,700 00	11 00	1886	505,996 44	1,217,050 00
1886	33,434,400 00	10 40	1887	594,228 59	1,299,800 00
1887	38,640,500 00	10 50	1888	797,594 24	1,526,800 00
1888	41,246,900 00	10 50	1889	880,374 10	1,660,600 00
1889	42,533,300 00	12 00	1890	748,112 75	1,594,200 00
1890	46,537,300 00	9 00	1891	916,520 00	1,659,000 00
1891	50,729,500 00	11 00	1892	1,156,583 59	1,866,550 00
1892	53,080,600 00	11 80	1893	1,261,089 92	1,953,400 00
1893	56,299,000 00	11 00	1894	1,271,828 71	2,165,685 00
1894	57,191,150 00	12 60	1895	1,319,530 94	2,146,284 00
1895	59,002,600 00	12 00	1896	1,512,487 24	2,235,673 00
1896	60,996,800 00	12 40	1897	1,596,410 37	2,079,212 00
1897	64,169,200 00	12 20	1898	1,957,671 98	1,394,951 00
1898	66,527,000 00	11 80	1899	1,419,685 09	1,424,740 00
1899	74,530,000 00	10 50	1900	1,481,316 84	1,261,729 00
1900	77,952,900 00	10 20	1901	1,768,808 35	1,398,218 00
1901	83,228,100 00	10 00	1902	1,613,902 34	1,472,208 00
1902	86,093,800 00	10 00	1903	1,848,537 68	1,440,996 00
1903	87,172,900 00	10 00	1904	2,104,080 07	1,543,335 00
1904	88,274,800 00	10 50	1905	1,926,079 76	1,620,474 00
1905	90,852,400 00	12 00	1906	1,751,538 78	1,494,313 00
1906	93,282,300 00	9 00	1907	1,369,979 00	1,337,552 00
1907	95,957,900 00	10 80	1908	1,788,969 89	1,559,191 00
1908	100,766,800 00	11 50	1909	1,673,755 90	1,381,330 00
1909	104,586,100 00	10 50	*	1,774,488 25†	1,558,869 00†
1910	108,634,000 00	12 50	1910	2,013,779 66	1,538,768 00
1911	110,460,700 00	12 20	1911	1,832,639 79	1,500,287 00
1912	111,053,000 00	12 00	1912	2,036,667 43	1,537,806 00
1913	117,722,700 00	13 30	1913	2,181,891 93	1,559,575 00
1914	121,526,100 00	14 50	1914	2,308,742 69	1,529,794 00
1915	124,001,900 00	14 10	1915	2,376,578 09	1,620,993 00
1916	128,418,800 00	14 80	1916	2,372,482 74	1,514,092 00
1917	93,089,000 00	15 70	1917	2,557,402 39	1,411,441 00
1918	93,641,200 00	15 30	1918	2,483,746 85	1,328,320 00
1919	95,804,600 00	16 50	1919	2,503,445 80	1,121,464 00

* Change of financial year.

† Ending December 31.

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